C:\Program Files\Stnexp\Queries\10549250 (a).str

```
25 26 27 28 29 30 31 32 33 35 36 51 55
ring nodes :
   1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 43 44
   45
ring/chain nodes :
   34 37
chain bonds :
   2-26 6-25 9-25 13-51 26-55 27-28 29-31 30-32 33-34 35-36 35-37
ring bonds :
   1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16
   16-17 17-18 19-20 19-24 19-43 20-21 20-45 21-22 22-23 23-24 43-44 44-45
exact/norm bonds :
   2-26 6-25 9-25 13-51 19-20 19-24 19-43 20-21 20-45 21-22 22-23 23-24 26-55 27-28
   29-31 30-32 33-34 35-36 35-37 43-44 44-45
normalized bonds :
   1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18 14-15 15-16
   16-17 17-18
isolated ring systems :
   containing 1 : 13 : 19 :
```

G3:[\*1],[\*2],[\*3],[\*4],[\*5] G4:[\*6],[\*7]

G1:C,S G2:C,N

chain nodes

Match level : 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:Atom 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 43:Atom 44:Atom 45:Atom 51:CLASS 55:CLASS

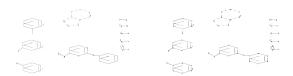
Generic attributes : 32:
Saturation : Unsaturated

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

- => screen 1840
- L1 SCREEN CREATED
- => screen 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047
- L2 SCREEN CREATED
- \_-

Uploading C:\Program Files\Stnexp\Queries\10549250.str



```
chain nodes: 37 38 39 40 41 42 43 44 45 47 48 63 64 65 71 ring nodes: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 55 56 57 ring/chain nodes: 46 49
```

```
chain bonds :
2-38 6-37 9-37 13-63 20-64 27-65 38-71 39-40 41-43 42-44 45-46 47-48
47-49
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18 19-20 19-24 20-21 21-22 22-23 23-24 25-26 25-30
26-27 27-28 28-29 29-30 31-32 31-36 31-55 32-33 32-57 33-34 34-35 35-36
55-56 56-57
exact/norm bonds :
2-38 6-37 9-37 13-63 20-64 27-65 31-32 31-36 31-55 32-33 32-57 33-34
34-35 35-36 38-71 39-40 41-43 42-44 45-46 47-48 47-49 55-56 56-57
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18 19-20 19-24 20-21 21-22 22-23 23-24 25-26 25-30
26-27 27-28 28-29 29-30
isolated ring systems :
containing 1 : 13 : 19 : 25 : 31 :
G1:C.S
G2:C.N
G3:[*1],[*2],[*3],[*4],[*5]
G4:[*6],[*7],[*8],[*9]
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom
29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:CLASS
38:CLASS 39:CLASS 40:CLASS 41:CLASS 42:CLASS 43:CLASS 44:Atom 45:CLASS
46:CLASS 47:CLASS 48:CLASS 49:CLASS 55:Atom 56:Atom 57:Atom 63:CLASS
64:CLASS 65:CLASS 71:CLASS
Generic attributes :
44:
Saturation
                : Unsaturated
1.3
      STRUCTURE UPLOADED
=> gue L3 AND L1 NOT L2
L4 OUE L3 AND L1 NOT L2
=> d 14
L4 HAS NO ANSWERS
L1
              SCR 1840
              SCR 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047
L2
L3
              STR
```

<sup>\*</sup> STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation. L4  $\,$  OUE L3 AND L1 NOT L2  $\,$ 

=> s 14 sss sam SAMPLE SEARCH INITIATED 17:58:13 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 2328 TO ITERATE

85.9% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01 50 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*
PROJECTED ITERATIONS: 4366 TO 49454
PROJECTED ANSWERS: 3134 TO 4826

L5 50 SEA SSS SAM L3 AND L1 NOT L2

=> => ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 1840

L6 SCREEN CREATED

=> screen 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047

L7 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10549250 (a).str



```
chain nodes:
25 26 27 28 29 30 31 32 33 35 36 51 55
ring nodes:
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
24 43 44 45
ring/chain nodes:
34 37
chain bonds:
2-26 6-25 9-25 13-51 26-55 27-28 29-31 30-32 33-34 35-36 35-37
ring bonds:
```

```
1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 7-8 \quad 7-12 \quad 8-9 \quad 9-10 \quad 10-11 \quad 11-12 \quad 13-14 \quad 13-18
14 - 15 \\ 15 - 16 \\ 16 - 17 \\ 17 - 18 \\ 19 - 20 \\ 19 - 24 \\ 19 - 24 \\ 20 - 21 \\ 20 - 21 \\ 20 - 45 \\ 21 - 22 \\ 22 - 23 \\ 23 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 - 24 \\ 20 -
43-44 44-45
exact/norm bonds :
2-26 6-25 9-25 13-51 19-20 19-24 19-43 20-21 20-45 21-22 22-23 23-24
26-55 27-28 29-31 30-32 33-34 35-36 35-37 43-44 44-45
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14 13-18
14-15 15-16 16-17 17-18
isolated ring systems :
containing 1 : 13 : 19 :
G1:C,S
G2:C, N
G3:[*1],[*2],[*3],[*4],[*5]
G4:[*6],[*7]
Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS 26:CLASS 27:CLASS 28:CLASS
  29:CLASS 30:CLASS 31:CLASS 32:Atom 33:CLASS 34:CLASS 35:CLASS 36:CLASS
37:CLASS 43:Atom 44:Atom 45:Atom 51:CLASS 55:CLASS
Generic attributes :
32:
Saturation
                                                         : Unsaturated
L8
                 STRUCTURE UPLOADED
=> que L8 AND L6 NOT L7
L9 OUE L8 AND L6 NOT L7
=> d 19
L9 HAS NO ANSWERS
                                          SCR 1840
1.6
                                          SCR 2016 OR 2026 OR 2039 OR 2040 OR 2045 OR 2047
L8
                                          STR
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *
Structure attributes must be viewed using STN Express query preparation.
L9
                                          OUE L8 AND L6 NOT L7
=> s 19 sss sam
SAMPLE SEARCH INITIATED 18:02:34 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2328 TO ITERATE
```

50 ANSWERS

3177 ANSWERS

85.9% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*
BATCH \*\*COMPLETE\*\* PROJECTED ITERATIONS: 43666 TO 49454 2782 TO 4388 PROJECTED ANSWERS:

50 SEA SSS SAM L8 AND L6 NOT L7

=> s 19 sss ful FULL SEARCH INITIATED 18:02:52 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 47085 TO ITERATE

3177 SEA SSS FUL L8 AND L6 NOT L7

SEARCH TIME: 00.00.03

100.0% PROCESSED 47085 ITERATIONS

=> => s 111 47 L11 L12

L11

=> d 112 1-47 bib, ab, hitstr

Page 7

- L12 ANSWER 1 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- 2009:1258865 CAPLUS AN
- DN 151:448447
- TI Preparation of pyrimidine derivatives as protein kinase inhibitors for
- treating proliferative disorders, immune disorders, and infections IN Chen, Bei; Jiang, Tao; Marsilje, Thomas H.; Michellys, Pierre-Yves;
- Nguyen, Truc Ngoc; Pei, Wei; Wu, Baogen; Gao, Zhaobo; Ge, Yonghui; Huang, Chen; Li. Yuncheng
- PΑ IRM LLC, Bermuda; Novartis A.-G.
- SO PCT Int. Appl., 149pp.
- CODEN: PIXXD2
- DТ Patent
- T.A English
- FAN. CNT 2

		PA:	TENT 1	.00			KIND DATE				APPLICATION NO.						DATE				
								/													
1	PΙ	WO 2009126515			AM 20091015					0 P	009-1	US39:		20090403							
			W:	ΑE,	AG,	AL,	AM,	<b>\</b> Α0,	ΑT,	AU,	ΑZ,	вX,	BB,	BG,	BH,	BR,	BW,	BY,	ΒZ,		
				CA,	CH,	CN,	CO,	CR,	CU,	CZ,	DE	ĎK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,		
				FI,	GB,	GD,	GE,	GH,	GM,	GI,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,		
				KG,	KM,	KN,	KP,	KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,		
				ME,	MG,	MK,	MN,	MW,	MX,	MY,	ΜZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,		
				PL,	PT,	RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	ST,	SV,	SY,	ΤJ,		
				TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	zw				
			RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HR,	HU,		
				ΙE,	IS,	IT,	LT,	LU,	LV,	MC,	MK,	MT,	NL,	NO,	PL,	PT,	RO,	SE,	SI,		
				SK,	TR,	BF,	ΒJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,		
				TD,	TG,	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,		
				ZW,	AM,	ΑZ,	BY,	KG,	KZ,	MD,	RU,	ТJ,	TM								

20080407 PRAI US 2008-43111P US 2008-116023P Р 20081119

The invention relates to pyrimidine derivs. having Formula I or II AB (wherein R1 and R2 are H, C1-6 alkyl or halo-substituted C1-6 alkyl; R3 is halo, C1-6 alkyl, or a halo-substituted C1-6 alkyl; R4 is H; alternatively, R3 and R4 together form part of a ring; R5, R6 and R8 are independently C1-6 alkyl, C1-6 alkoxy, C2-6 alkenyl or C2-6 alkynyl, each optionally substituted; R7 is sulfamoyl, carbamoyl, etc.; R9 is -L-S(O)2R18, -L-S(O)2NRR17, etc.; R is H or C1-6alkv1; R17 and R18 are independently C1-6 alkyl, halo-substituted C1-6 alkyl, etc.; L is (CR2)1-4 or a bond; n = 1-2) and methods for using such compds, as kinase inhibitors for disease treatment. For example, the compds. of the invention may be used to treat, ameliorate or prevent a condition which responds to inhibition of anaplastic lymphoma kinase (ALK) activity, c-ros oncogene (ROS), insulin-like growth factor (IGF-IR), and/or insulin receptor (InsR) kinase activity or a combination thereof. Synthetic procedures for preparing the pyrimidines of the invention are claimed as are compans, containing them. Example compound III, prepared in a multistep

synthesis that culminated in the reaction of corresponding pipieridine intermediate with dimethylamino acetyl halide, had an IC50 of 0.026 µM in an ALK assav.

- 1190399-47-3P 1190399-50-8P 1190399-51-9P 1190399-54-2P 1190399-55-3P.
  - 6-[[5-Chloro-4-[[2-(isopropylsulfonyl)phenyl]amino]pyrimidin-2-yl]amino]-2-[1-[2-(dimethylamino)acetyl]piperidin-4-yl]-5-isopropoxyisoindolin-1-one
  - 1190399-56-4P 1190399-57-5P 1190400-18-0P, 1-[4-[4-[5-Chloro-4-[2-(isopropylsulfonyl)phenyl]amino]pyrimidin-2-

```
v1|amino|-5-methoxy-2-methy1pheny1|piperidin-1-y1|-2-
(dimethylamino)ethanone 1190400-20-4P
                                            1190400-21-5P
. (R)-3-[4-[4-[15-Chloro-4-[[2-(isopropylsulfonyl)phenyl]amino]pyrimidin-2-
yl]amino]-5-isopropoxy-2-methylphenyl]piperidin-1-yl]-1,1,1-
trifluoropropan-2-ol
                     1190400-24-8P.
(S)-3-[4-[4-[5-Chloro-4-[2-(isopropylsulfonyl)phenyl]amino]pyrimidin-2-
v1|amino|-5-isopropoxy-2-methylphenyl|piperidin-1-yl|-1,1,1-
trifluoropropan-2-ol 1190400-35-1P,
(S)-6-[[5-Chloro-4-[[2-(isopropylsulfonyl)phenyl]amino]pyrimidin-2-
yl]amino]-5-isopropoxy-2-[1-[(pyrrolidin-2-yl)carbonyl]piperidin-4-
yl]isoindolin-1-one
                     1190400-40-8P,
6-[[5-Chloro-4-][2-(isopropylsulfonyl)phenyl]amino]pyrimidin-2-yl]amino]-5-
isopropoxy-2-[1-[(pyrrolidin-2-yl)carbonyl]piperidin-4-yl]isoindolin-1-one
1190400-43-1P, 6-[[5-Chloro-4-[[2-
(isopropylsulfonyl)phenyl]amino]pyrimidin-2-yl]amino]-5-isopropoxy-2-[1-
[(1-methylpyrrolidin-2-yl)carbonyl]piperidin-4-yl]isoindolin-1-one
1190400-45-3P, 6-[[5-Chloro-4-[[2-
(isopropylsulfonyl)phenyl]amino]pyrimidin-2-yl]amino]-5-isopropoxy-2-[1-
[(1-methylazetidin-3-yl)carbonyl]piperidin-4-yl]isoindolin-1-one
1190400-49-7P, 6-[[5-Chloro-4-[[2-
(isopropylsulfonyl)phenyllaminolpyrimidin-2-yllaminol-2-(1-(2-
(dimethylamino)acetyllazetidin-3-v11-5-methoxyisoindolin-1-one
1190400-50-0P, (S)-6-115-Chloro-4-112-
(isopropylsulfonyl)phenyl]amino]pyrimidin-2-yl]amino]-5-methoxy-2-[1-
[(pyrrolidin-2-v1)carbonv1]azetidin-3-v1]isoindolin-1-one
1190400-53-3P, (S)-6-[[5-Chloro-4-[[2-
(isopropylsulfonyl)phenyllamino|pyrimidin-2-yl|amino|-5-methoxy-2-[1-[(1-
methylpyrrolidin-2-vl)carbonyllazetidin-3-vllisoindolin-1-one
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (drug candidate; preparation of pyrimidine derivs. as protein kinase
   inhibitors for treating proliferative disorders, immune disorders, and
```

infections) RN 1190399-47-3 CAPLUS

CN

Ethanone, 1-[4-[4-[15-chloro-4-[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-methyl-5-(1-methylethoxy)phenyl]-1-piperidinyl]-2-(dimethylamino)- (CA INDEX NAME)

$$\begin{array}{c} \text{i-Pr} \\ \text{OPr-i} \\ \text{Ne}_2\text{N-CH}_2\text{-C} \\ \text{N} \\ \text{Ne} \\ \text{Ne} \end{array}$$

RN 1190399-50-8 CAPLUS

CN Methanone, [4-[4-[5-chloro-4-[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-2-methyl-5-(1-methylethoxy)phenyl]-1-piperidinyl]-(2S)-2-pyrrolidinyl- (CA INDEX NAME)

## Absolute stereochemistry.

RN 1190399-51-9 CAPLUS
CN Methanone, [4-[4-[15-chloro-4-[[2-[(difluoromethyl)sulfonyl]phenyl]amino]2-pyrimidinyl]amino]-2-methyl-5-(1-methylethoxy)phenyl]-1-piperidinyl](28)-2-pyrrolidinyl- (CA INDEX NAME)

# Absolute stereochemistry.

- RN 1190399-54-2 CAPLUS
- CN Ethanone, 1-[4-[4-[[5-chloro-4-[[2-[(difluoromethyl)sulfonyl]phenyl]amino]2-pyrimidinyl]amino]-2-methyl-5-(1-methylethoxy)phenyl]-1-piperidinyl]-2(dimethylamino)- (CA INDEX NAME)

- RN 1190399-55-3 CAPLUS
- CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-[1-[2-(dimethylamino)acetyl]-4-piperidinyl]-2,3-dihydro-5-(1-methylethoxy)- (CA INDEX NAME)

- RN 1190399-56-4 CAPLUS
- CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)-2-[1-[[(2S)-1-methyl-2-pyrrolidinyl]carbonyl]-4-piperidinyl]-(CA INDEX NAME)

Absolute stereochemistry.

RN 1190399-57-5 CAPLUS CN 1H-Isoindol-1-one, 2-

CN 1H-Isoindol-1-one, 2-[1-(3-azetidinylcarbonyl)-4-piperidinyl]-6-[[5-chloro-4-[[2-[1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)- (CA INDEX NAME)

RN 1190400-18-0 CAPLUS

CN Bthanone, 1-[4-[4-[5-chloro-4-[12-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-5-methoxy-2-methylphenyl]-1-piperidinyl]-2-(dimethylamino)- (CA INDEX NAME)

- RN 1190400-20-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-[1-[2-(methylsulfonyl)ethyl]-4piperidinyl]phenyl]- (CA IMDEX NAME)

- RN 1190400-21-5 CAPLUS
- CN 1-Piperidineethanol, 4-[4-[5-chloro-4-[2-(1methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-methylethoxy)phenyl]-\(\alpha\)-(trifluoromethyl)-, (\alpha\)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 1190400-24-8 CAPLUS
- CN 1-Piperidineethanol, 4-[4-[(5-chloro-4-[[2-([1methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-methylethoxy)phenyl]-a-(trifluoromethyl)-, (aS)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 1190400-35-1 CAPLUS
- CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)-2-[1-[(2S)-2-pyrrolidinylcarbonyl]-4-piperidinyl]- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 1190400-40-8 CAPLUS
- CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)-2-[1-(2-pyrrolidinylcarbonyl)-4-piperidinyl]- (CA INDEX NAME)

- RN 1190400-43-1 CAPLUS
- CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2, 3-dihydro-5-(1methylethoxy)-2-[1-[(1-methyl-2-pyrrolidinyl)carbonyl]-4-piperidinyl](CA INDEX NAME)

RN 1190400-45-3 CAPLUS

INDEX NAME)

CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methylsulfonyl]phenyl]ph

- RN 1190400-49-7 CAPLUS
- CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1methylethyl) sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-[1-[2-(dimethylamino)acetyl]-3-azetidinyl]-2,3-dihydro-5-methoxy- (CA INDEX NAME)

RN 1190400-50-0 CAPLUS

CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2, 3-dihydro-5-methoxy-2-[1-[(28)-2-pyrolidinylcarbonyl]-3-azetidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 1190400-53-3 CAPLUS

CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-

methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5methoxy-2-[1-[[(28)-1-methyl-2-pyrrolidinyl]carbonyl]-3-azetidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

IT 1032900-18-7P 1032903-64-2P, 4-[4-[[5-Chloro-4-[[2-[(propan-2-y1)sulfonyl]phenyl]amino]pyrimidin-2y1]amino]-5-isopropoxy-2-methylphenyl]piperidine-1-carboxylic acid tert-butyl ester 119039-46-2P 1190399-48-4P 1190399-53-1P 1190399-81-5P, 4-Chloro-2-[[2-isopropoxy-5-methyl-4-(1-methylpiperidin-4-y1)phenyl]amino]-

6-[[2-(isopropylsulfonyl)phenyl]amino]pyrimidine-5-carbonitrile

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrimidine derivs. as protein kinase inhibitors for treating proliferative disorders, immune disorders, and infections)

RN 1032900-18-7 CAPLUS CN 1H-Isoindol-1-one, 6-[[5-chloro-

1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1methylethoxy)-2-(4-piperidinyl)- (CA INDEX NAME)

RN 1032903-64-2 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[15-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-methyl-5-(1-methylethoxyl)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 1190399-46-2 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[4-[[5-acetyl-4-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl] amino]-2-pyrimidinyl]amino]-2-methyl-5-(1-methylethoxy)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 1190399-48-4 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-(4-piperidinyl)phenyl]-, hydrochloride (1:?) (CA INDEX NAME)

●x HCl

RN 1190399-53-1 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(difluoromethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-(4-piperidinyl)phenyl]- (CA INDEX NAME)

RN 1190399-81-5 CAPLUS

RN 1190399-85-9 CAPLUS

CN Methanone, [4-chloro-2-[|4-[1-(2-methoxyethyl)-4-piperidinyl]-5-methyl-2- (1-methylethoxy)phenyl]amino]-5-pyrimiddinyl]phenyl]amino]-5-pyrimiddinyl]phenyl- (CA INDEX NAME)

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L12 ANSWER 2 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
     2009:1201246 CAPLUS
AN
DN
     151:418110
     Methods of chemotype evolution
IN
     Hansen, Stig; Erlanson, Dan; Cancilla, Mark
     Sunesis Pharmaceuticals, Inc., USA
SO
     PCT Int. Appl., 106pp.
     CODEN: PIXXD2
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                          KIND
                                  DATE
                                              APPLICATION NO.
                                                                       DATE
     WO 2009120795
                                 20091001
                                             WO 2009-US38276
PT
                           A1
                                                                       20090325
         W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
             CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,
             FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,
             KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
             ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
             PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ,
         TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
              IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI,
              SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
              TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
             ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
PRAI US 2008-39422P
                           P
                                 20080325
     US 2008-45265P
                           Ρ
                                 20080415
     US 2008-48545P
                           Ρ
                                 20080428
```

AB Herein is described a method to rapidly screen a large chemical space for a compound that binds to a target protein through an iterative fragment assembly approach that can be performed at low reagent cost and without requiring purification of the assembled product. The method employs a library of test ligands each of which comprise a 'bait' mol., which is known from prior art or prior screening to have some intrinsic affinity for the target protein, and a test moiety.

IT 761439-42-3

RL: PAC (Pharmacological activity); BIOL (Biological study) (methods of chemotype evolution)

RN 761439-42-3 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

- L12 ANSWER 3 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2009:1018691 CAPLUS
- DN 151:280946
- TI FISH assay for echinoderm microtubule-associated protein-like 4 (EML4) and anaplastic lymphoma kinase (ALK) gene chromosomal inversion in lung cancer IN Lee, Charles; Murphy, Carly; Janne, Pasi
- PA The Brigham and Women's Hospital, Inc., USA; Dana-Farber Cancer Institute SO PCT Int. Appl., 64pp.
- CODEN: PIXXD2
- DT Patent
- LA English

PAN.CNI I																			
	PATENT NO.						KIND DATE			APPLICATION NO.						DATE			
							- /	-		~									
PI	WO	WO 2009102446					A2 ( 2009082)			)WO 2009-US879						20090212			
		W:	ΑE,	AG,	AL,	AM,	A0,	AT.	AU	ÆĹ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,	
			CA,	CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,	
			FI,	GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	
			KG,	KM,	KN,	KP,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	
			ME,	MG,	MK,	MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	
			PL,	PT,	RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	ST,	SV,	SY,	TJ,	
			TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW			
		RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HR,	HU,	
			IE,	IS,	IT,	LT,	LU,	LV,	MC,	MK,	MT,	NL,	NO,	PL,	PT,	RO,	SE,	SI,	
			SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	
			TD,	TG,	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	
			ZW,	AM,	AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM							

PRAI US 2008-65422P P 20080212

AB Described herein are methods and compns. for performing a FISH assay for the detection of a chromosomal inversion involving EML4 and ALK. Also included are methods for diagnosing and prognosing non-small cell lung cancer (NSCLC) based at least in part on a fluorescent in situ hybridization (FISH) assay to detect an EML4-ALK chromosomal inversion, and methods for treating diseases characterized by expression of an EML4-ALK inversion using compns. that inhibit ALK kinase activity. The invention relates, at least in part, to the discovery that a fluorescent in situ hybridization assay (FISH) can be used to detect a chromosomal inversion that results in an EML4-ALK inversion. The prevalence of this chromosomal inversion in non-small cell lung cancer (NSCLC) leads to diagnostic and prognostic applications for the FISH assay described herein. Use of the FISH assay for detection of an EML4-ALK inversion also has applications for determining appropriate treatment strategies for subjects who exhibit such a gene fusion. Further described herein are probes for use in a FISH assay for detecting an EML4-ALK inversion, methods for generating such probes, and kits containing such probes. The frequency of the EML4-ALK inversion in NSCLC cell lines and primary tumors from NSCLC patients of different ethnic backgrounds was characterized. EML4-ALK was detected in 3 NSCLC cell lines including one established (DFCI032) from a previously untreated female never smoker with lung adenocarcinoma. One of the three cell lines with the EML4-ALK translocation (H3122) was also found to be exquisitely sensitive and undergo significant apoptosis following treatment with an ALK kinase inhibitor (NVP-TAE684). 761439-42-3, NVP-TAE684

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(FISH assay for echinoderm microtubule-associated protein-like 4 (EML4) and anaplastic lymphoma kinase (ALK) gene chromosomal inversion in lung

cancer)

RN 761439-42-3 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

- L12 ANSWER 4 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2009:1015029 CAPLUS
- DN 151:280249
- TI Treatment of acne vulgaris, rosacea and rhinophym with inhibitors of the fibroblast growth factor receptor 2 and insulin-like growth factor 1 receptor signal pathways
- IN Melnik, Bodo
- PA Germany
- SO PCT Int. Appl., 39pp.
- CODEN: PIXXD2
- DT Patent
- LA English

FAN.	CNT :	1
------	-------	---

		PA:	TENT I	. OV			KIND DATE					APPL	ICAT	ION		DATE			
P	I	WO	0 2009101199			A2 20090820				1	WO 2	009-	EP51	20090216					
			W:	ΑE,	AG,	AL,	AM,	ΑQ,	AT,	AU,	/AZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,
				CA,	CH,	CN,	co,	CR,	J. C.	-eΖ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,
				FΙ,	GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,
				KG,	KM,	KN,	KP,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,
				ME,	MG,	MK,	MN,	MW,	MX,	MY,	ΜZ,	NA,	NG,	ΝI,	NO,	NZ,	OM,	PG,	PH,
				PL,	PT,	RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	ST,	SV,	SY,	ΤJ,
												UΖ,							
			RW:									EE,							
				ΙE,	IS,	IT,	LT,	LU,	LV,	MC,	MK,	MT,	NL,	NO,	PL,	PT,	RO,	SE,	SI,
												GA,							
				TD,	TG,	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,
						ΑZ,					RU,	TJ,	TM						
Ρ	RAI	I EP 2008-101654					A		2008										
			2008				A		2008										
			2008				P		2008										

- EF 2008-154022 A 20080407
  US 2008-123294P P 20080407
  EP 2008-164431 A 20080916
  EP 2008-168765 A 20081110
  AB A composition for the treatment of a
- AB A composition for the treatment of acne vulgaris, rosacea and/or rhinophym comprises at least one inhibitor of the FGFR2 signal pathway and/or IGFR1 signal pathway. Also claimed is a bovine milk or a product of bovine milk having a reduced content of hormones, especially progesterone and growth factors, like IGF-1 and IGF-2, FGF1, and FGF2, or having a modified casein which has a reduced influence on IGF-1 levels. Further, use of Metforming for the prevention of adenocarcinomas, cardiovascular diseases and neurodecenerative diseases, is also presented.
  - IT 761437-28-9
    - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
    - (Biological study); USES (Uses)
      - (as inhibitor of IGF1R tyrosine kinase, as inhibitor of IGF-1 receptor signal pathway; acne vulgaris, rosacea and rhinophym treatment with inhibitors of fibroblast growth factor receptor 2 and insulin-like receptor 1 signal pathways)
- RN 761437-28-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- L12 ANSWER 5 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2009:296108 CAPLUS
- DN 150:306671
- TΙ Preparation of amino substituted pyrimidine, pyrrolopyridine and pyrazolopyrimidine derivatives useful as kinase inhibitors and in treating proliferative disorders and diseases associated with angiogenesis
- IN Grav, Nathanael; Sim, Taebo; Choi, Hwan Guen
- PA Dana Farber Cancer Institute, USA
- SO PCT Int. Appl., 109pp.
- CODEN: PIXXD2 DT Patent
- T.A English FAN. CNT 4

	PATENT NO.						KIND DATE				APPLICATION NO.						DATE			
PI	WO	20090	2009032694			A1	- (	2009	0312	1	WO 2008-US74472					20080827				
		W:	ΑE,	AG,	AL,	AM, AO,		AT,	AU,	AZ/,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,		
			CA,	CH,	CN,	CO,	CR,	5,02	~G&;~	ĎΕ,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,		
			FI,	GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,		
			KG,	KM,	KN,	KP,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,		
			ME,	MG,	MK,	MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,		
			PL,	PT,	RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	ST,	SV,	SY,	ΤJ,		
			TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UΖ,	VC,	VN,	ZA,	ZM,	zw				
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HR,	HU,		
			ΙE,	IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	NO,	PL,	PT,	RO,	SE,	SI,	SK,		
			TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,		
			TG,	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,		
			AM,	ΑZ,	ΒY,	KG,		MD,		ΤJ,	TM									
PRAI	US	2007-	-966	449P		P		2007	0828											

PRAI US 2007-966449P

- OS MARPAT 150:306671
- AB This invention relates to novel amino substituted pyrimidine compds., pharmaceutical compns. containing such compds. and the use of those compds. or compns. for treating hyper-proliferative and/or angiogenesis disorders, as a sole agent or in combination with other active ingredients. Compds. of formula I [Z = N or CH; A = (un)substituted aryl or heteroaryl; B = (un) substituted Ph when Z = N; or B = (un) substituted Ph, pyrazolyl or thiazolyl when Z = CH; Y = SO2, SO2NH, NH-SO2, etc.; X independently = NH, O or S; R1 = H, alkvl, halo-alkvl, cvcloalkvl, etc.; R2 = H, alkvl, halo-alkyl, cycloalkyl, etc.; R3 = substituted piperidinyl, pyrrolidinyl, morpholinyl, etc.; Ra = H; Rb = halo; or Ra and Rb, taken together with the atoms to which they are bound form a pyrazolo ring fused to the pyrimidine ring when Z = N or a pyrrolo ring fused to the pyrimidine ring when Z = CH], and their physiol. acceptable salts, solvates, hydrates or stereoisomers, are prepared Thus, e.g., II was prepared by condensation reaction of 1-(4-amino-3-methoxyphenyl)piperidin-4-ol with 6-chloro-N-[2-(isopropylsulfonyl)phenyl]-1-(tetrahydro-2H-pyran-2-yl)-1Hpyrazolo[3,4-d]pyrimidin-4-amine which was prepared in 6 steps from 1-fluoro-2-nitrobenzene and 2-propanethiol. Selected invention compds. are inhibitors of NPM-ALK dependent cellular proliferation with EC50 of ≤ 1 µM in cell proliferation assays.
- 1130146-75-6P
  - RL: PAC (Pharmacological activity); PRPH (Prophetic); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
    - (preparation of amino substituted pyrimidine, pyrrolopyridine and pyrazolopyrimidine derivs. useful as kinase inhibitors and in treating proliferative disorders and diseases associated with angiogenesis)

```
RN
    1130146-75-6 CAPLUS
CN
     4-Piperidinol, 1-[4-[[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]-
     2-pyrimidinyllaminol-3-methoxyphenyll-, 2,2,2-trifluoroacetate (1:?) (CA
     INDEX NAME)
    CM
          1
     CRN 1125591-84-5
     CMF C23 H27 C1 N6 O4 S
              NH2
                                        \capH
        C1
       NH
                          OMe
     CM
     CRN 76-05-1
     CMF
         C2 H F3 O2
F-C-C02H
     1125591-84-5P, 1-[4-[[4-Amino-5-chloro-6-[[2-
     (methylsulfonyl)phenyllaminolpyrimidin-2-vllaminol-3-
     methoxyphenyllpiperidin-4-ol
                                   1125591-99-2P.
     1-[4-[14-Amino-5-chloro-6-[12-(isopropylsulfonyl)phenyl]amino|pyrimidin-2-
     yl]amino]-3-methoxyphenyl]piperidin-4-ol
                                                1125592-08-6P
     1125592-63-3P
                       1125592-65-5P
                                         1125592-67-7P
                       1125592-73-5P
     1125592-71-3P
                                         1125592-75-7P
     1125592-77-9P
                       1125592-79-1P
                                         1125592-81-5P
     1125592-85-9P
                       1125592-87-1P
                                         1125592-89-3P
     1125592-91-7P
                       1125592-94-0P
                                         1125592-96-2P
     1125592-98-4P
                       1125593-00-1P
                                         1125593-04-5P
     1125593-06-7P
                       1125593-14-7P
                                         1125593-16-9P
                       1125593-55-6P
     1125593-18-1P
                                         1125593-57-8P
     1125593-59-0P
                       1125593-61-4P,
     5-Chloro-N-[4-[4-(diethylamino)piperidin-1-v1]-2-isopropoxyphenv1]-N'-[2-
                                                       1125593-63-6P
     (methylsulfonyl)phenyl]pyrimidine-2,4,6-triamine
     , 5-Chloro-N-[4-[4-(diethylamino)piperidin-1-yl]-2-isopropoxyphenyl]-N'-[2-
     (isopropylsulfonyl)phenyl]pyrimidine-2,4,6-triamine
     1125593-65-8P, 5-Chloro-N'-[2-(isopropy1sulfony1)pheny1]-N-(2-
```

methoxy-4-morpholinophenyl)pyrimidine-2,4,6-triamine

```
1125593-67-0P
                  1125593-69-2P
                                     1125593-71-6P
1125593-73-8P
                  1125593-75-0P
                                     1125593-79-4P
1125593-81-8P
                  1125593-83-0P
                                     1125593-85-2P
1125593-94-3P
                  1125593-96-5P
                                     1125593-98-7P
1130146-76-7P
                  1130146-77-8P
                                     1130146-78-9P
1130146-84-7P
                  1130146-85-8P
                                     1130146-90-5P
1130147-03-3P
                  1130147-04-4P
```

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of amino substituted pyrimidine, pyrrolopyridine and pyrazolopyrimidine derivs. useful as kinase inhibitors and in treating proliferative disorders and diseases associated with angiogenesis) 1125591-84-5 CAPLUS

RN 1125591-84-5 CAPLUS CN 4-Piperidinol, 1-[4-[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

RN 1125591-99-2 CAPLUS

CN 4-Piperidinol, 1-[4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

RN 1125592-08-6 CAPLUS

CN Benzamide, 4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-[4-(4-methyl-1-biperazinyl)phenyl]- (CA INDEX NAME)

- RN 1125592-63-3 CAPLUS
- CN Methanone, [4-[[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-(1-methylethoxy)phenyl][1,4'-bipiperidin]-1'-yl- (CA INDEX NAME)

- RN 1125592-65-5 CAPLUS
- CN Methanone, [4-[[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-(1-methylethoxy)phenyl][4-(4-methyl-1-piperazinyl)-1piperidinyl]- (CA INDEX NAME)

- RN 1125592-67-7 CAPLUS
- CN Methanone, [4-[[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-methoxyphenyl][1,4'-bipiperidin]-1'-yl- (CA INDEX NAME)

- RN 1125592-71-3 CAPLUS
- CN Methanone, [4-[[4-amino-5-chloro-6-[[2-[(1-methylathyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-(1-methylathoxylphenyl][], 4'-bipiperidin]-1'-yl- (CA INDEX NAME)

- RN 1125592-73-5 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]-N4-[2-(methylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 1125592-75-7 CAPLUS
- CN [1,1'-Biphenyl]-4-carboxamide, 4'-[[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-5'-methoxy-N,2'dimethyl- (CA INDEX NAME)

- RN 1125592-77-9 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl)phenyl)-N2-[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl)- (CA NDEX NAME)

- RN 1125592-79-1 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-methoxy-4-(1-methyl-3piperidinyl)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1125592-81-5 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1125592-85-9 CAPLUS
- CN Methanone, [4-[[4-amino-5-chloro-6-[[2-[(1-methyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl][1,4'-bipiperidin]-1'-yl- (CA INDEX NAME)

- RN 1125592-87-1 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- N2-[5-methyl-2-(1-methylethoxy)-4-(1-methyl-3-piperidinyl)phenyl]- (CA INDEX NAME)

- RN 1125592-89-3 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-1H-indol-6-yl-N4-[2-(methylsulfonyl)phenyll- (CA INDEX NAME)

RN 1125592-91-7 CAPLUS

CN

2,4,6-Pyrimidinetriamine, 5-chloro-N2-1H-indazol-6-yl-N4-[2-(methylsulfonyl)phenyl]- (CA INDEX NAME)

RN 1125592-94-0 CAPLUS

CN Benzamide, 4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

RN 1125592-96-2 CAPLUS

CN Methanone, [4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl][4-(1-pyrrolidinyl)-1-piperidinyl]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

N

- RN 1125592-98-4 CAPLUS
- CN Methanone, [4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl][4-(4-methyl-1-piperazinyl)-1-piperidinyl]- (CA INDEX NAME)

- RN 1125593-00-1 CAPLUS
- CN 1-Piperazinepropanenitrile, 4-[4-[[4-amino-5-chloro-6-[[2-[(1-

methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxybenzoyl](CA INDEX NAME)

RN 1125593-04-5 CAPLUS

CN Methanone, [4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl][3-(dimethylamino)-1-pyrrolidinyl]- (CA INDEX NAME)

RN 1125593-06-7 CAPLUS

CN Benzamide, 4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-N-[2-(dimethylamino)ethyl]-3-methoxy- (CA INDEX NAME)

RN 1125593-14-7 CAPLUS

CN Benzamide, 4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-N-(3-aminocyclohexyl)-3-methoxy- (CA INDEX NAME)

RN 1125593-16-9 CAPLUS

CN Benzamide, N-[3-(acetylamino)cyclohexyl]-4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

RN 1125593-18-1 CAPLUS

CN Benzamide, 4-[[4-amino-5-chloro-6-[[2-[(1-methyl-tryl)sulfonyl]phenyl]planino]-2-pyrimidinyl]amino]-N-[3-(dimethylamino)cyclohexyl]-3-methoxy- (CA INDEX NAME)

RN 1125593-55-6 CAPLUS

CN 4-Piperidinol, 1-[4-[[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-(1-methylethoxy)phenyl]- (CA INDEX NAME)

- RN 1125593-57-8 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-ethoxy-4-(4-morpholiny1)pheny1]-N4-[2-(methylsulfony1)pheny1]- (CA INDEX NAME)

- RN 1125593-59-0 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, N2-(4-[1,4'-bipiperidin]-1'-yl-2-ethoxyphenyl)-5chloro-N4-[2-(methylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 1125593-61-4 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[4-[4-(diethylamino)-1-piperidinyl]-2-(1-methylethoxy)phenyl]-N4-[2-(methylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 1125593-63-6 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[4-[4-(diethylamino)-1-piperidinyl]-2-(1-methylethoxy)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1125593-65-8 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-methoxy-4-(4-morpholiny1)pheny1]-N4-[2-[(1-methylethyl)sulfony1]pheny1]- (CA INDEX NAME)

- RN 1125593-67-0 CAPLUS
- CN 4-Piperidinol, 1-[4-[(4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-(1-methylethoxy)phenyl]- (CA INDEX NAME)

- RN 1125593-69-2 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-methoxy-4-(4-methyl-1piperazinyl)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1125593-71-6 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-ethoxy-4-(4-morpholiny1)pheny1]-N4-[2-[(1-methylethyl)sulfony1]pheny1]- (CA INDEX NAME)

- RN 1125593-73-8 CAPLUS
- CN 4-Piperidinol, 1-[4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-ethoxyphenyl]-(CA INDEX NABE)

- RN 1125593-75-0 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

- RN 1125593-79-4 CAPLUS
- CN 3-Pyrrolidinol, 1-[4-[(4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-, (3R)- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 1125593-81-8 CAPLUS
- CN 3-Piperidinol, 1-[4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

- RN 1125593-83-0 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, N2-(4-[1,4'-bipiperidin]-1'-yl-2-ethoxyphenyl)-5chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1125593-85-2 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

$$\begin{array}{c} \text{NH}_2 \\ \text{C1} \\ \text{N} \\ \text{NH} \\ \text{N} \\ \text{NH} \\ \text{N} \\ \text{NH} \\ \text{N} \\ \text{NH} \\ \text$$

- RN 1125593-94-3 CAPLUS
- CN Benzamide, 4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-N-(trans-4-aminocyclohexyl)-3-methoxy- (CA INDEX NAME)

Relative stereochemistry.

- RN 1125593-96-5 CAPLUS
- CN Benzamide, N-[trans-4-(acetylamino)cyclohexyl]-4-[[4-amino-5-chloro-6-[[2-

[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxy-(CA INDEX NAME)

Relative stereochemistry.

RN 1125593-98-7 CAPLUS

CN Benzamide, 4-[[4-amino-5-chloro-6-[[2-{[1methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-N-[trans-4-(dimethylamino)cyclohexyl]-3-methoxy- (CA INDEX NAME)

Relative stereochemistry.

RN 1130146-76-7 CAPLUS

CN Benzoic acid, 4-[[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-methoxy-, methyl ester (CA INDEX NAME)

RN 1130146-77-8 CAPLUS

CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-methoxy-4-[2-(1-

RN 1130146-78-9 CAPLUS

CN Methanone, [4-[[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-methoxyphenyl]-1-piperazinyl- (CA INDEX NAME)

RN 1130146-84-7 CAPLUS

CN 4-Piperidinol, 1-[4-[4-amino-5-chloro-6-[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-, 2, 2, 2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1125591-99-2 CMF C25 H31 C1 N6 O4 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CN

RN 1130146-85-8 CAPLUS

CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-methoxy-4-[2-(1-pyrrolidnyl)ethoxy]phenyl]-N4-[2-((1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 1130146-90-5 CAPLUS

1-Piperazineethanol, 4-[4-[[4-mino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

RN 1130147-03-3 CAPLUS

CN Benzamide, 4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-[4-(4-methyl-1-piperazinyl)phenyl]-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM I

CRN 1125592-08-6

CMF C32 H37 C1 N8 O4 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1130147-04-4 CAPLUS

CN Methanone, [4-[[4-amino-5-chloro-6-[[2-[[1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl][(2R)-2-methyl-4-morpholinyl]- (CA INDEX NAME)

## Absolute stereochemistry.

- IT 1125592-10-0, Methyl 4-[[4-amino-5-chloro-6-[[2-
  - (isopropylsulfonyl)phenyl]amino]pyrimidin-2-yl]amino]-3-methoxybenzoate RL: RCT (Reactant); RACT (Reactant or reagent)
  - (preparation of amino substituted pyrimidine, pyrrolopyridine and pyrazolopyrimidine derivs. useful as kinase inhibitors and in treating proliferative disorders and diseases associated with angiogenesis)
- RN 1125592-10-0 CAPLUS
- CN Benzoic acid, 4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxy-, methyl ester (CA INDEX NAME)

IT 1125592-16-6P, 4-[[4-Amino-5-chloro-6-[[2-(1sopropylsulfonyl)phenyl]amino]pyrimidin-2-yl]amino]-3-methoxybenzoic acid

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of amino substituted pyrimidine, pyrrolopyridine and pyrazolopyrimidine derivs. useful as kinase inhibitors and in treating proliferative disorders and diseases associated with angiogenesis)

RN 1125592-16-6 CAPLUS CN Benzoic acid, 4-[[4-amino-5-chloro-6-[[2-[(1-

methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L12 ANSWER 6 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
    2009:293033 CAPLUS
AN
DN
     150:306669
TI
     Pyrimidine derivatives as IGF-1R and ALK inhibitors and their preparation,
     pharmaceutical compositions and use in the treatment of diseases
IN
     Marsilje, Thomas H.; Lu, Wenshuo; Chen, Bei; He, Xiaohui; Bursulaya,
     Badry; Lee, Christian Cho-Hua; Grav, Nathanael S.
PA
     IRM LLC, Bermuda
     PCT Int. Appl., 92pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 4
                                  DATE
                         KIND
                                              APPLICATION NO.
     PATENT NO.
                                                                      DATE
                                            WO 2008-US74392
PΙ
     WO 2009032668
                           A2 (
                                  20090312
                                                                      20080827
     WO 2009032668
                           A3
                                  20090924
         W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
             CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,
             FI, GB, GD, GE, GH, GT, HN, HR, HI, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MY, MZ, NA, NG, NI, NI, NO, Z, OM, PG, PH,
             PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ,
         TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
             IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
             TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
             TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
             AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
PRAI US 2007-966449P P
                               20070828
     US 2008-75556P
                           Р
                                  20080625
     MARPAT 150:306669
OS
     The invention provides pyrimidine derivs. of formula I and their
AB
     pharmaceutical compns. thereof, and methods for using such compds.
     Pyrimidine derivs. of formula I may be used to treat, ameliorate or
     prevent a condition which responds to inhibition of insulin-like growth
     factor (IGF-1R) or anaplastic lymphoma kinase (ALK). Compds. of formula I
     wherein R1a is H, halo, OR8, NRR8, SR8, (un) substituted C1-6 alkyl,
     (un) substituted C1-6 alkoxy, C2-6 alkenyl, (un) substituted C2-6 alkynyl,
     etc.; Rlb is H and NH2; R3 and R4 are independently H, COR7 and (halo)C1-6
     alkyl; each of R5-R7 is independently (un) substituted C1-6 alkyl,
     (un) substituted C1-6 alkoxy, (un) substituted C2-6 alkenyl, (un) substituted
     C2-6 alkynyl, halo, NO2, CN, OR8, etc.; two adjacent R5 may taken together
     with the carbon atom attached to form (un)substituted 9- to 14-membered
     ring; R7-R9 are independently (CR2)0-4-Y, (un)substituted C1-6 alkyl,
     (un) substituted C1-6 alkoxy, (un) substituted C2-6 alkenyl and
     (un) substituted C2-6 alkynyl; R7 and R8 may be H; R is H and C1-6 alkyl; Y
     is (un)substituted C3-12 (hetero)cyclic ring, (un)substituted C6-10 aryl,
     (un) substituted C5-10 heteroaryl and heterocyclic ring; m is 1-4; n is
     0-4; and their pharmaceutically acceptable salts thereof, are claimed.
     Example compound II was prepared by N-arylation of
     4'-amino-5'-fluoro-N,2'-dimethylbiphenyl-4-carboxamide with
     2,5-dichloro-N-(5-methyl-1H-pyrazol-3-yl)pyrimidin-4-amine. All the
     invention compds. were evaluated for their kinase inhibitory activity.
     From the assay, it was determined that some of the tested compds. exhibited the
     IC50 value of < 1 nM.
```

1129409-55-7P

1129409-53-5P

TT

1129409-51-3P

1129409-56-8P	1129409-58-0P	1129409-59-1P
1129409-60-4P	1129409-62-6P	1129409-63-7P
1129409-64-8P	1129409-65-9P	1129409-66-0P
1129409-67-1P	1129409-68-2P	1129409-70-6P
1129409-71-7P	1129409-73-9P	1129409-74-0P
RL: PAC (Pharmaco	logical activity);	SPN (Synthetic preparation); THU
(Therapeutic use)	; BIOL (Biological	study); PREP (Preparation); USES

uses)
(drug candidate; preparation of pyrimidine derivs. as IGF-1R and ALK inhibitors useful in treatment of diseases)

- RN 1129409-51-3 CAPLUS
- CN [1,1'-Bipheny1]-4-carboxamide, 4'-[[5-chloro-4-[[2-
  - [(cyclopropylamino)carbonyl)phenyl]amino]-2-pyrimidinyl]amino]-5'-methoxy-N,2'-dimethyl- (CA INDEX NAME)

- RN 1129409-53-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[5-methoxy-2-methyl-3'-(methylsulfonyl)[1,1'-biphenyl]-4-yl]amino]-4-pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

- RN 1129409-55-7 CAPLUS
- CN [1,1'-Biphenyl]-4-carboxamide, 4'-[[5-chloro-4-[[2-
  - [(cyclopropylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-5'-hydroxy-N,2'-dimethyl- (CA INDEX NAME)

RN 1129409-56-8 CAPLUS

CN Benzamide, 2-[[2-[[4'-(aminocarbony1)-5-fluoro-2-methyl[1,1'-biphenyl]-4-y1]amino]-5-chloro-4-pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

RN 1129409-58-0 CAPLUS CN [1,1'-Bipheny1]-2,4'

[1,1'-Biphenyl]-2,4'-dicarboxamide, 4-[4-[[2-(aminocarbonyl)phenyl]amino]-5-chloro-2-pyrimidinyl]amino]-5methoxy-N2,N4'-dimethyl- (CA INDEX NAME)

RN 1129409-59-1 CAPLUS

CN [1,1'-Biphenyl]-2,4'-dicarboxamide,

4-[[4-[[2-(aminocarbonyl)phenyl]amino]-5-chloro-2-pyrimidinyl]amino]-5-methoxy-N4'-methyl-N2-4-piperidinyl- (CA INDEX NAME)

RN 1129409-60-4 CAPLUS

CN [1,1'-Biphenyl]-2,4'-dicarboxamide,
4-[4-[(2-(aminocarbonyl)phenyl)lamino]-5-chloro-2-pyrimidinyl]amino]-5methoxy-M4'-methyl-N2-(1-methyl-4-piperidinyl)- (CA INDEX NAME)

RN 1129409-62-6 CAPLUS

CN [1,1"-Biphenyl]-2-carboxylic acid, 4-[[4-[[2-(aminocarbonyl)phenyl]amino]-5-chloro-2-pyrimidinyl]amino]-5methoxy-4"-([methylamino)carbonyl]-, methyl ester (CA INDEX NAME)

RN 1129409-63-7 CAPLUS

CN [1,1'-Biphenyl]-2,4'-dicarboxamide, 4-[[4-[[2-(aminocarbonyl)phenyl]amino]-5-chloro-2-pyrimidinyl]amino]-5-methoxy-N4'-methyl-N2-4-morpholinyl- (CA INDEX NAME)

RN 1129409-64-8 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, 4'-[[4-[[2-(aminocarbonyl]phenyl]amino]-5chloro-2-pyrimidinyl]amino]-5'-methoxy-N-methyl-2'-[(4-methyl-1piperazinyl)carbonyl]- (CA INDEX NAME)

RN 1129409-65-9 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, 4'-[[4-[[2-(aminocarbonyl)phenyl]amino]-5chloro-2-pyrimidinyl]amino]-5'-methoxy-N-methyl-2'-(4-morpholinylcarbonyl)(CA INDEX NAKE)

RN 1129409-66-0 CAPLUS

CN [1,1'-Bipheny1]-2,4'-dicarboxamide,

4-[[4-[[2-(aminocarbonyl)phenyl]amino]-5-chloro-2-pyrimidinyl]amino]-N2-cyclopentyl-5-methoxy-N4'-methyl- (CA INDEX NAME)

RN 1129409-67-1 CAPLUS

CN [1,1'-Biphenyl]-2,4'-dicarboxamide,

4-[[4-[[2-(aminocarbonyl)phenyl]amino]-5-chloro-2-pyrimidinyl]amino]-5-methoxy-N4'-methyl-N2-(3S)-3-pyrrolidinyl- (CA INDEX NAME)

## Absolute stereochemistry.

RN 1129409-68-2 CAPLUS

CN [1,1'-Biphenyl]-2,4'-dicarboxamide, 4-[4-[(2-(aminocarbox)]phenyl)]amino]-5-chloro-2-pyrimidinyl]amino]-5methoxy-M4'-methyl-N2-(38)-3-pyrrolidinyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 1129409-70-6 CAPLUS
- CN [1,1'-Bipheny1]-4-carboxamide, 4'-[[4-[[2-(aminocarbony1)pheny1]amino]-5chloro-2-pyrimidiny1]amino]-5'-methoxy-N,2'-dimethy1- (CA INDEX NAME)

- RN 1129409-71-7 CAPLUS
- CN [1,1'-Biphenyl]-4-carboxamide, 4'-[[5-chloro-4-[[2-[[[2-(dimethylamino)ethyl]maino]carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-5'fluoro-N,2'-dimethyl- (CA INDEX NAME)

- RN 1129409-73-9 CAPLUS
- CN [1,1'-Biphenyl]-4-carboxamide, 4'-[[4-[[2-[[(2aminoethyl)amino]carbonyl]phenyl]amino]-5-chloro-2-pyrimidinyl]amino]-5'fluoro-N,2'-dimethyl- (CA INDEX NAME)

RN 1129409-74-0 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, 4'-[[5-chloro-4-[[2-[[(2hydroxyethyl)amino]carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-5'-fluoro-N,2'-dimethyl- (CA INDEX NAME)

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

- L12 ANSWER 7 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN 2009:291628 CAPLUS AN
- DN 150:283029
- TΙ Preparation of 2-(Het)arylamino-6-aminopyridine derivatives and fused forms thereof as kinase inhibitors for treating hyperproliferative and angiogenesis disorders
- Grav, Nathanael S.; Michellys, Pierre-Yves; Pei, Wei; Marsilje, Thomas H.; IN Lu, Wenshuo; Chen, Bei; Uno, Tetsuo; Jin, Yunho; Jiang, Tao
- PA IRM LLC, Bermuda
- SO PCT Int. Appl., 110pp.
- CODEN: PIXXD2 DT Patent
- T.A English
- FAN. CNT 4

	PATENT NO.				KIND DATE				APPLICATION NO.						DATE			
PI	WO 2009032703			A1 ( 20090312 )			)	WO 2008-US74490					20080827					
		W:	ΑE,	AG,	AL,	AM,	AQ.	AT,	AU	Αz,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,
			CA,	CH,	CN,	CO,	CR,		CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,
			FI,	GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,
			KG,	KM,	KN,	KP,	KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,
			ΜE,	MG,	MK,	MN,	MW,	MX,	MY,	ΜZ,	NA,	NG,	ΝI,	NO,	ΝZ,	OM,	PG,	PH,
			PL,	PT,	RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	ST,	SV,	SY,	TJ,
			TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	zw		
		RW:	ΑT,	ΒE,	ВG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HR,	HU,
			ΙE,	IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	NO,	PL,	PT,	RO,	SE,	SI,	SK,
			TR,	BF,	ΒJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,
			TG,	BW,	GH,	GM,	KΕ,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,
			AM,	ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM							
PRAI	US	2007	-966	449P		P		2007	0828									

PRAI US 2007-966449P

os MARPAT 150:283029

- AB This invention relates to novel amino substituted pyrimidine compds. of formula I (wherein A and B are (un)substituted arvl or (un)substituted heteroaryl; Y is SO2, SO2NH, NHSO2, etc.; X is NH, O or S; Z is N or CH; R1 and R2 are independently H, C1-C6 alkyl, halo-(C1-C6alkyl), etc.; R3 is (un) substituted piperidine, (un) substituted pyrrolidine, etc.; Ra is H and Rb is halo, or together with the atoms to which they are bound form a pyrazolo or a pyrrolo ring fused to the pyridine/pyrimidine ring), pharmaceutical compns. containing such compds. and the use of those compds. or compns. for treating hyperproliferative and/or angiogenesis disorders, as a sole agent or in combination with other active ingredients. I act as kinase inhibitors to control the hyperproliferative and angiogenesis disorders. Synthetic procedures for preparing I are exemplified. Example compound II was prepared by a multistep synthesis culminating in the reaction of the appropriate [1H-pyrrolo[2,3-b]pyridin-6-vlamino]nicotinic acid with 1-methyl-4-(piperidin-4-yl)piperazine. Many of the invention compds. tested inhibited NPM-ALK-dependent cellular proliferation with EC50 values of  $\leq 1$  uM.
- 1125591-84-5P, 1-[4-[[4-Amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]pyrimidin-2-yl]amino]-3methoxyphenyl]piperidin-4-ol 1125591-99-2P, 1-[4-[[4-Amino-5-chloro-6-[[2-(isopropylsulfonyl)phenyl]amino]pyrimidin-2vllaminol-3-methoxyphenyllpiperidin-4-ol 1125592-08-6P 1125592-57-5P, Methyl 3-[[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]pyrimidin-2-yl]amino]-4-methoxybenzoate 1125592-59-7P, [3-[[4-Amino-5-chloro-6-[[2-

(methylsulfonyl)phenyl|amino|pyrimidin-2-yl]amino|-4-

```
1125592-61-1P.
methoxyphenyl|(piperazin-1-yl)methanone
5-Chloro-N-[2-methoxy-5-[2-(pyrrolidin-1-v1)ethoxy]phenv1]-N'-[2-
(methylsulfonyl)phenyl)pyrimidine-2,4,6-triamine 1125592-63-3P
, (1,4'-Bipiperidin-1'-yl)[4-[[4-amino-5-chloro-6-[[2-
(methylsulfonyl)phenyl]amino]pyrimidin-2-yl]amino]-3-
isopropoxyphenyl|methanone
                           1125592-65-5P,
[4-[[4-Amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]pyrimidin-2-
vllaminol-3-isopropoxyphenyll[4-(4-methylpiperazin-1-yl)piperidin-1-
vllmethanone
              1125592-67-7P.
(1,4'-Bipiperidin-1'-y1)[4-[[4-amino-5-chloro-6-[[2-
(methylsulfonyl)phenyl]amino]pyrimidin-2-yl]amino]-3-
methoxyphenyl|methanone
                        1125592-69-9P,
5-Chloro-N'-[2-(isopropylsulfonyl)phenyl]-N-[2-methoxy-5-[2-(pyrrolidin-1-
yl)ethoxy]phenyl]pyrimidine-2,4,6-triamine
                                            1125592-71-3P,
(1,4'-Bipiperidin-1'-yl)[4-[[4-amino-5-chloro-6-[[2-
(isopropylsulfonyl)phenyl]amino]pyrimidin-2-yl]amino]-3-
isopropoxyphenyl]methanone 1125592-73-5P,
5-Chloro-N-[2-isopropoxy-5-methyl-4-(1-methylpiperidin-4-yl)phenyl]-N'-[2-
(methylsulfonyl)phenyl|pyrimidine-2,4,6-triamine 1125592-75-7P
, 4'-[[4-Amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]pyrimidin-2-
yl]amino]-5'-methoxy-N-methyl-2'-methylbiphenyl-4-carboxamide
1125592-77-9P, 5-Chloro-N-[2-isopropoxy-5-methyl-4-(1-
methylpiperidin-4-vl)phenyll-N'-[2-(isopropylsulfonyl)phenyllpyrimidine-
                1125592-79-1P.
2.4.6-triamine
5-Chloro-N'-[2-(isopropylsulfonyl)phenyl]-N-[2-methoxy-4-(1-
methylpiperidin-3-vl)phenyl|pyrimidine-2,4,6-triamine
1125592-81-5P, 5-Chloro-N'-[2-(isopropylsulfonyl)phenyl]-N-[2-
methoxy-4-[(1-methylpiperidin-4-yl)oxylphenyllpyrimidine-2,4,6-triamine
1125592-85-9P, (1,4'-Bipiperidin-1'-yl)[4-[[4-amino-5-chloro-6-[[2-
(isopropylsulfonyl)phenyl]amino]pyrimidin-2-yl]amino]-3-
methoxyphenyl|methanone
                         1125592-87-1P,
5-Chloro-N-[2-isopropoxy-5-methyl-4-(1-methylpiperidin-3-v1)phenyl]-N'-[2-
(isopropylsulfonyl)phenyl)pyrimidine-2,4,6-triamine
1125592-89-3P, 5-Chloro-N-(1H-indol-6-yl)-N'-[2-
                                                   1125592-91-7P
(methylsulfonyl)phenyl]pyrimidine-2,4,6-triamine
, 5-Chloro-N-(1H-indazol-6-yl)-N'-[2-(methylsulfonyl)phenyl]pyrimidine-
2,4,6-triamine
                1125592-94-0P
                                  1125592-96-2P,
[4-[[4-Amino-5-chloro-6-[[2-[(propan-2-yl)sulfonyl]phenyl]amino]pyrimidin-
2-v1|amino|-3-methoxyphenvl| [4-(pyrrolidin-1-v1)piperidin-1-v1|methanone
1125592-98-4P, [4-[[4-Amino-5-chloro-6-[[2-[(propan-2-
v1) sulfonv1|phenv1|amino|pvrimidin-2-v1|amino|-3-methoxyphenv1|[4-(4-
methylpiperazin-1-yl)piperidin-1-yl]methanone
                                                1125593-00-1P.
3-[4-[4-[4-[4-Amino-5-chloro-6-[2-[(propan-2-
v1) sulfonv1|phenv1|amino|pyrimidin-2-v1|amino|-3-methoxybenzov1|piperazin-
                    1125593-02-3P,
1-v1|propionitrile
[4-[14-Amino-5-chloro-6-[12-[(propan-2-vl)sulfonvl]phenvl]amino]pvrimidin-
2-v1|amino|-3-methoxyphenv1|(2-methylmorpholin-4-v1)methanone
1125593-04-5P, [4-[[4-Amino-5-chloro-6-[[2-[(propan-2-
yl)sulfonyl]phenyl]amino]pyrimidin-2-yl]amino]-3-methoxyphenyl](3-
dimethylaminopyrrolidin-1-yl)methanone
                                        1125593-06-7P,
4-[[4-Amino-5-chloro-6-[[2-[(propan-2-v1)sulfonv1]phenv1]amino]pvrimidin-2-
vllaminol-N-(2-dimethylaminoethyl)-3-methoxybenzamide
1125593-08-9P, 4-[[4-Amino-5-chloro-6-[[2-[(propan-2-
yl)sulfonyl]phenyl]amino]pyrimidin-2-yl]amino]-N-(4-aminocyclohexyl)-3-
methoxybenzamide
                   1125593-10-3P,
N-(4-Acetylaminocyclohexyl)-4-[[4-amino-5-chloro-6-[[2-
(propylsulfonyl)phenyl]amino[pyrimidin-2-yl]amino[-3-methoxybenzamide
```

```
1125593-12-5P, 4-[[4-Amino-5-chloro-6-[[2-[(propan-2-
vl)sulfonvl|phenvl|amino|pvrimidin-2-vl|amino|-N-(4-
dimethylaminocyclohexyl)-3-methoxybenzamide
                                             1125593-14-7P
1125593-16-9P, N-(3-Acetylaminocyclohexyl)-4-[[4-amino-5-chloro-6-
[[2-[(propan-2-y1)sulfonyl]phenyl]amino]pyrimidin-2-yl]amino]-3-
methoxybenzamide
                  1125593-18-1P,
4-[[4-Amino-5-chloro-6-[[2-[(propan-2-v1)sulfonv1]phenv1]amino]pvrimidin-2-
vllaminol-N-(3-dimethylaminocyclohexyl)-3-methoxybenzamide
1125593-55-6P
                  1125593-57-8P
                                    1125593-59-0P
1125593-61-4P
                  1125593-63-6P
                                    1125593-65-8P
1125593-67-0P
                  1125593-69-2P
                                    1125593-71-6P
1125593-73-8P
                  1125593-75-0P
                                    1125593-77-2P
1125593-79-4P
                  1125593-81-8P
                                    1125593-83-0P
1125593-85-2P
                  1125593-87-4P
                                    1125593-92-1P
1125593-94-3P
                  1125593-96-5P
                                    1125593-98-7P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (drug candidate; preparation of 2-(Het)arylamino-6-aminopyridine derivs, and
   fused forms thereof as kinase inhibitors for treating
   hyperproliferative and angiogenesis disorders)
1125591-84-5 CAPLUS
4-Piperidinol, 1-[4-[[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]-
```

RN

CN

RN 1125591-99-2 CAPLUS 4-Piperidinol, 1-[4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

RN 1125592-08-6 CAPLUS

## methyl-1-piperazinyl)phenyl]- (CA INDEX NAME)

- RN 1125592-57-5 CAPLUS
- CN Benzoic acid, 3-[[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-4-methoxy-, methyl ester (CA INDEX NAME)

- RN 1125592-59-7 CAPLUS
- CN Methanone, [3-[[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-4-methoxyphenyl]-1-piperazinyl- (CA INDEX NAME)

- RN 1125592-61-1 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-methoxy-5-[2-(1-pyrrolidinyl)ethoxy]phenyl]-N4-[2-(methylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 1125592-63-3 CAPLUS
- CN Methanone, [4-[[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-(1-methylethoxy)phenyl][1,4'-bipiperidin]-1'-yl-INDEX NAME)

- RN 1125592-65-5 CAPLUS
- CN Methanone, [4-[[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-(1-methylethoxy)phenyl][4-(4-methyl-1-piperazinyl)-1piperidinyl]- (CA INDEX NAME)

- RN 1125592-67-7 CAPLUS
- CN Methanone, [4-[[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-methoxyphenyl][1,4'-bipiperidin]-1'-yl- (CA INDEX NAME)

RN 1125592-69-9 CAPLUS

CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-methoxy-5-[2-(1pyrrolidinyl)ethoxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 1125592-71-3 CAPLUS

CN Methanone, [4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-(1-methylethoxy)phenyl][[1,4'-bipiperidin]-1'-yl- (CA INDEX NAME)

RN 1125592-73-5 CAPLUS

CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]-N4-[2-(methylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 1125592-75-7 CAPLUS
- CN [1,1'-Biphenyl]-4-carboxamide, 4'-[[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-5'-methoxy-N,2'dimethyl- (CA INDEX NAME)

- RN 1125592-77-9 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]- (CA INDEX NAME)

- RN 1125592-79-1 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-methoxy-4-(1-methyl-3-piperidinyl)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 1125592-81-5 CAPLUS

CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-methoxy-4-[(1-methyl-4piperidinyl)oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]NAME)

RN 1125592-85-9 CAPLUS

CN Methanone, [4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl][1,4'-bipiperidin]-1'-yl- (CA INDEX NAME)

RN 1125592-87-1 CAPLUS

CN 2,4,6-Pyrimidinetriamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]N2-[5-methyl-2-(1-methylethoxy)-4-(1-methyl-3-piperidinyl)phenyl]- (CA
INDEX NAME)

RN 1125592-89-3 CAPLUS

CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-1H-indol-6-yl-N4-[2-(methylsulfonyl)phenyl]- (CA INDEX NAME)

RN 1125592-91-7 CAPLUS

CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-1H-indazol-6-y1-N4-[2-(methylsulfonyl)phenyl]- (CA INDEX NAME)

RN 1125592-94-0 CAPLUS

CN Benzamide, 4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-[4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

- RN 1125592-96-2 CAPLUS
- CN Methanone, [4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pryimidinyl]amino]-3-methoxyphenyl][4-(1-pyrrolidinyl)-1-piperidinyl]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

CN Methanone, [4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl][4-(4-methyl-1-piperazinyl)-1-piperidinyl]- (CA INDEX NAME)

- RN 1125593-00-1 CAPLUS
- CN 1-Piperazinepropanenitrile, 4-[4-[[4-amino-5-chloro-6-[[2-[(1-methyl-1)]autionyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxybenzoyl]-(CA INDEX NAME)

- RN 1125593-02-3 CAPLUS
- CN Methanone, [4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl](2-methyl-4-morpholinyl)- (CA INDEX NAME)

- RN 1125593-04-5 CAPLUS
- CN Methanone, [4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl][3-(dimethylamino)-1-pyrrollidinyl]- (CA INDEX NAME)

RN 1125593-06-7 CAPLUS

CN Benzamide, 4-[[4-amino-5-chloro-6-[[2-[(1methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-N-[2-(dimethylamino)ethyl]-3-methoxy- (CA INDEX NAME)

RN 1125593-08-9 CAPLUS

CN Benzamide, 4-[[4-amino-5-chloro-6-[[2-[(1-methyl-buthyl)sulfonyl]phenyl]nino]-2-pyrimidinyl]amino]-N-(4-aminocyclohexyl)-3-methoxy- (CA INDEX NAME)

RN 1125593-10-3 CAPLUS

CN Benzamide, N-[4-(acetylamino)cyclohexyl]-4-[[4-amino-5-chloro-6-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

RN 1125593-12-5 CAPLUS

CN Benzamide, 4-[[4-amino-5-chloro-6-[[2-[[1-methylathyl)sulfonyl]phenyl]planino]-2-pyrimidinyl]amino]-N-[4-(dimethylamino)cyclohexyl]-3-methoxy- (CA INDEX NAME)

RN 1125593-14-7 CAPLUS

CN Benzamide, 4-[[4-amino-5-chloro-6-[[2-[(1-methyl-thyl)sulfonyl]phenyl]planip]-2-pyrimidinyl]amino]-N-(3-aminocyclohexyl)-3-methoxy- (CA INDEX NAME)

RN 1125593-16-9 CAPLUS

CN Benzamide, N-[3-(acetylamino)cyclohexyl]-4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

RN 1125593-18-1 CAPLUS

CN Benzamide, 4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-N-[3-(dimethylamino)cyclohexyl]-3-methoxy- (CA INDEX NAME)

RN 1125593-55-6 CAPLUS

CN 4-Piperidinol, 1-[4-[[4-amino-5-chloro-6-[[2-(methylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-(1-methylethoxy)phenyl]- (CA INDEX NAME)

RN 1125593-57-8 CAPLUS

CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-ethoxy-4-(4-morpholiny1)pheny1]-N4-[2-(methylsulfony1)pheny1]- (CA INDEX NAME)

RN 1125593-59-0 CAPLUS

CN 2,4,6-Pyrimidinetriamine, N2-(4-[1,4'-bipiperidin]-1'-yl-2-ethoxyphenyl)-5chloro-N4-[2-(methylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 1125593-61-4 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[4-[4-(diethylamino)-1-piperidiny1]-2-(1-methylethoxy)pheny1]-N4-[2-(methylsulfony1)pheny1]- (CA INDEX NAME)

- RN 1125593-63-6 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[4-[4-(diethylamino)-1-piperidinyl]2-(1-methylethoxy)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA
  INDEX NAME)

- RN 1125593-65-8 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-methoxy-4-(4-morpholinyl)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1125593-67-0 CAPLUS
- CN 4-Piperidinol, 1-[4-[4-amino-5-chloro-6-[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-(1-methylethoxy)phenyl]- (CA INDEX NAME)

- RN 1125593-69-2 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1125593-71-6 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-ethoxy-4-(4-morpholiny1)pheny1]-N4-[2-[(1-methylethyl)sulfony1]pheny1]- (CA INDEX NAME)

RN 1125593-73-8 CAPLUS

CN 4-Piperidinol, 1-[4-[[4-amino-5-chloro-6-[[2-[[1-methylethyl]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-ethoxyphenyl]-(CA INDEX NABE)

RN 1125593-75-0 CAPLUS

CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(OA INDEX NAME)

RN 1125593-77-2 CAPLUS

CN 4-Piperidineethanol, 1-[4-[[4-amino-5-chloro-6-[[2-[(1methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

$$\begin{array}{c} \text{O} \\ \text{S} \\ \text{O} \\ \text{NH} \\ \text{N} \end{array} \begin{array}{c} \text{NH}_2 \\ \text{MeO} \\ \text{N} \\ \text{N} \end{array}$$

RN 1125593-79-4 CAPLUS
CN 3-Pyrrolidinol, 1-[4-[4-amino-5-chloro-6-[[2-[(1methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-,
(3R)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 1125593-81-8 CAPLUS
- CN 3-Piperidinol, 1-[4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

- RN 1125593-83-0 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, N2-(4-[1,4'-bipiperidin]-1'-yl-2-ethoxyphenyl)-5chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1125593-85-2 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

$$\begin{array}{c} \text{NH}_2 \\ \text{NH} \\ \text{NH}$$

- RN 1125593-87-4 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-chloro-N2-[2-(1-methylethoxy)-4-(1-methyl-3-piperidinyl)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1125593-92-1 CAPLUS
- CN Methanone, [4-[[4-maino-5-chloro-6-[[2-{[1methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3methoxyphenyl][(2S)-2-methyl-4-morpholinyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 1125593-94-3 CAPLUS
- CN Benzamide, 4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino|-2-pyrimidinyl]amino]-N-(trans-4-aminocyclohexyl)-3-methoxy- (CA INDEX NAME)

Relative stereochemistry.

- RN 1125593-96-5 CAPLUS
- CN Benzamide, N-[trans-4-(acetylamino]cyclohexyl]-4-[[4-amino-5-chloro-6-[[2[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxy(CA INDEX NAME)

Relative stereochemistry.

RN 1125593-98-7 CAPLUS

CN Benzamide, 4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]mino]-2-pyrimidinyl]amino]-N-[trans-4-(dimethylamino)cyclohexyl]-3-methoxy- (CA INDEX NAME)

Relative stereochemistry.

IT 1125592-10-0, Methyl 4-[[4-amino-5-chloro-6-[[2-

(isopropylsulfonyl)phenyl]amino]pyrimidin-2-yl]amino]-3-methoxybenzoate RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of 2-(Het)arylamino-6-aminopyridine derivs. and fused forms thereof as kinase inhibitors for treating hyperproliferative and andiogenesis disorders)

RN 1125592-10-0 CAPLUS

CN Benzoic acid, 4-[(4-maino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxy-, methyl ester (CA INDEX NAME)

- IT 1125592-16-6P, 4-[[4-Amino-5-chloro-6-[[2-(isopropylsulfonyl)phenyl]amino]pyrimidin-2-y1]amino]-3-methoxybenzoic acid
  - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 2-(Het)arylamino-6-aminopyridine derivs. and fused forms thereof as kinase inhibitors for treating hyperproliferative and anciocenesis disorders)

RN 1125592-16-6 CAPLUS

CN Benzoic acid, 4-[[4-amino-5-chloro-6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxy- (CA TNDKX NAME)

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L12 ANSWER 8 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- 2009:39051 CAPLUS AN
- DN 150:89997
- TΙ Inhibition of focal adhesion kinase as a potential therapeutic strategy for imatinib-resistant gastrointestinal stromal tumor
- AU Sakurama, Kazufumi; Noma, Kazuhiro; Takaoka, Munenori; Tomono, Yasuko; Watanabe, Nobuvuki; Hatakevama, Shinji; Ohmori, Osamu; Hirota, Seiichi; Motoki, Takavuki; Shirakawa, Yasuhiro; Yamatsuji, Tomoki; Haisa, Minoru; Matsuoka, Junji; Tanaka, Noriaki; Naomoto, Yoshio
- Department of Gastroenterological Surgery, Transplant, and Surgical Oncology, Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Graduate School of Madicine, Dentistry, and Pharmaceutical Sciences, Okayama University, Okayama 700-9558, Japan Molecular Cancer Therapeutics (2009), \$(1), 127-134
- SO CODEN: MCTOCF; ISSN: 1535-7963
- PB American Association for Cancer Research
- DT Journal
- LA English AB
  - Focal adhesion kinase (FAK) is often up-regulated in a variety of malignancies, including gastrointestinal stromal tumor (GIST), and its overexpression seems to be associated with tumor progressiveness and poor prognosis. GIST is well known to have a mutation to c-KIT; thus, a specific c-KIT inhibitor (imatinib) is recognized as the first-line chemotherapy for GIST, although a certain type of c-KIT mutation reveals a resistance to imatinib due to as yet uncertain mol. mechanisms. To assess the c-KIT mutation-related variation of cellular responses to imatinib, murine lymphocyte-derived Ba/F3 cells, which are stably transduced with different types of c-KIT mutation, were treated with either imatinib or a FAK inhibitor (TAE226), and their antitumor effects were determined in vitro and in vivo. A mutation at exon 11 (KITdel559-560) displayed a high sensitivity to imatinib, whereas that at exon 17 (KIT820Tyr) showed a significant resistance to imatinib in vitro and in vivo. KIT820Tyr cells appeared to maintain the activities of FAK and AKT under the imatinib treatment, suggesting that FAK might play a role in cell survival in imatinib-resistant cells. When FAK activity in those cells was inhibited by TAE226, cell growth was equally suppressed and the cells underwent apoptosis regardless of the c-KIT mutation types. Oral administration of TAE226 significantly diminished tumor growth in nude mice bearing KIT820Tvr xenografts. In summary, c-KIT mutation at exon 17 displayed a resistance to imatinib with maintained activations of FAK and subsequent survival signals. Targeting FAK could be a potential therapeutic strategy for imatinib-resistant GISTs.
- IT 761437-28-9
  - RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (inhibition of focal adhesion kinase with TAE226 as a potential therapeutic strategy for imatinib-resistant gastrointestinal stromal
- tumor) 761437-28-9 CAPLUS

RN

CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4pyrimidinyllaminol-N-methyl- (CA INDEX NAME)

RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 9 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2009:36532 CAPLUS

DN 150:555130

TI TAE226, a dual inhibitor for FAK and IGF-IR, has inhibitory effects on mTOR signaling in esophageal cancer cells

AU Wang, Zhi Gang; Fukazawa, Takuya; Nishikawa, Toshio; Watanabe, Nobuyuki; Sakurama, Kazufumi; Motoki, Takayuki; Takaoka, Munenori; Hatakeyama, Shinji; Omori, Osamu; Ohara, Toshiaki; Tanabe, Shunsuke; Fujiwara, Yasuhiro; Shirakawa, Yasuhiro; Yamatsuji, Tomoki; Tanaka, Noriaki; Naomoto, Yoshio

CS College of Life Science, The Key Laboratory of Mammal Reproductive Biology and Biotechnology, Hubistry of Education, Inner Mongolia University, Huhnot, 100021/Peop. Rep. China

SO Oncology Reports (2008) 20(6), 1473-1477 CODEN: OCRPEW, ISSN: 1021-335X

PB Oncology Reports

DT Journal

LA English

Esophageal cancer is one of the most aggressive cancers in the world. Novel preventive and therapeutic strategies tend to target the key mols. involved in the signaling transduction pathways for cell growth. It is known that FAK and mTOR are important controllers of cell growth. TAE226, a novel small mol. compound, is a potent ATP competitive inhibitor of FAK and IGF-IR. TAE226 can block FAK and IGF-IR signaling pathways. The purpose of this study was to explore the inhibitory effects on mTOR signaling and the mechanism of cell growth suppression by TAE226. We examined the expression of mTOR and S6 in esophageal cancer cells (SEG-1) and normal esophageal epithelial cells (KOB-13) and the efficacy of TAE226 against SEG-1 cells. MTOR and S6 were overexpressed in SEG-1 cells compared with KOB-13 cells. TAE226 inhibited the expression of mTOR, Akt, p70S6K and S6 as well as the phosphorylation of mTOR (Ser2448), Akt (Ser473), p70S6K (Thr389) and S6 (Ser240/244). As a result, TAE226 induced a dose-dependent decrease in cell growth (number) and damage in the cell shape. Together, these data show that TAE226 has potent inhibitory effects on mTOR signaling and esophageal cancer cell growth indicating that TAE226 has potential application in esophageal cancer treatment.

IT 761437-28-9 RL: DNA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (TAE226, dual inhibitor for FAK and IGF-IR. has inhibitory effects on

mTOR signaling in esophageal cancer cells)
761437-28-9 CAPLUS

RN 761437-28-9 CAPLUS CN Benzamide, 2-[[5-ch

Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 10 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:1477507 CAPLUS

DN 151:26548

TI Crystal structures of the FAK kinase in complex with TAE 226 and related bis-anilino pyrimidine inhibitors reveal a helical DFG conformation

AU Lietha, Daniel; Eck, Michael J.

CS Department of Biological Chemistry and Molecular Pharmacology, Harvard Medical School Boston, MA, USA

SO PLOS One (2008), 3(11), No pp. given
CODEN: POLNCL: TSSN: 1932-6203
URL: http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.00

PB Public Library of Science

DT Journal; (online computer file)

LA English

AB

RN

Focal adhesion kinase (FAK) is a non-receptor tyrosine kinase required for cell migration, proliferation and survival. FAK overexpression has been documented in diverse human cancers and is associated with a poor clin. outcome. Recently, a novel bis-anilino pyrimidine inhibitor, TAE 226, was reported to efficiently inhibit FAK signaling, arrest tumor growth and invasion, and prolong the life of mice with glioma or ovarian tumor implants. Here, the authors describe the crystal structures of FAK kinase bound to TAE 226 and to 3 related bis-anilino pyrimidine compds. TAE 226 induced a conformation of the N-terminal portion of the kinase activation loop that was only observed in FAK, but was distinct from the conformation in both the active and inactive states of the kinase. This conformation appeared to require a Gly residue immediately N-terminal to the "DFG motif", which adopted a helical conformation stabilized by interactions with TAE 226. The presence of a Gly residue in this position contributed to the specificity of TAE 226 and related compds. for FAK. This work highlights the fact that kinases can access conformational space that is not necessarily utilized for their native catalytic regulation, and that such conformations can explain and be exploited for inhibitor specificity.

761437-28-9D, complexes with FAK kinase 761437-78-9D, TAF 089, complexes with FAK kinase 878159-63-8D, AZW 592, complexes with FAK kinase 881414-56-8D, TAF 672, complexes with FAK kinase

RL: BSU (Biological study, unclassified); DMA (Drug mechanism of action); PEP (Physical, engineering or chemical process); PRP (Properties); BIOL (Biological study); PROC (Process)

(crystal structures of FAK kinase in complex with TAE 226 and related bis-anilinopyrimidine inhibitors reveal a helical DFG conformation) 761437-28-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pvrimidinvl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-78-9 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl- (CA INDEX NAME)

- RN 878159-63-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(3S)-3-(methylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 881414-56-8 CAPLUS
- CN IH-Isoindol-1-one, 4-[1,4'-bipiperidin]-1'-yl-7-[[5-chloro-2-[(2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl- (CA INDEX NAME)

- L12 ANSWER 11 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:1360637 CAPLUS
- DN 149:553338
- TI Genetic polymorphisms associated with an increased risk of neurodegenerative disease and their detection and diagnostic and prophylactic use
- IN Grupe, Andrew; Li, Yonghong
- PA Applera Corporation, USA
- SO PCT Int. Appl., 137pp.
- CODEN: PIXXD2 DT Patent
- LA English DAN ONE

=	WIN	٠	CIV	L	Τ.		
			P	ľ	EN.	Γ	1

PAN.	PATENT NO.						D	DATE		APPLICATION NO.						DATE		
PI	WO	2008	1371	10		A1	A1 (20081113) WO 2008-US5734						20080501					
		W:	ΑE,	AG,	AL,	AM,	AO;	~A.T.e.	All	AZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,
			CA,	CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,
			FI,	GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,
			KG,	KM,	KN,	KP,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,
			ME,	MG,	MK,	MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,
			PL,	PT,	RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ΤJ,	TM,
			TN,	TR,	TT,	TZ,	UA,	UG,	US,	UΖ,	VC,	VN,	ZA,	ZM,	zw			
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HR,	HU,
			ΙE,	IS,	IT,	LT,	LU,	LV,	MC,	MΤ,	NL,	NO,	PL,	PT,	RO,	SE,	SI,	SK,
			TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,
			TG,	BW,	GH,	GM,	KΕ,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,
						KG,	ΚZ,	MD,	RU,	ΤJ,	TM							
	US	2008	0286	796		A1		2008	1120		US 2	008-	1511	63		2	0080	501
PRAI	US	2007	-927	864P		P		2007	0503									

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

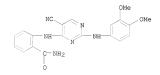
- AB The present invention is based on the discovery of genetic polymorphisms that are associated with neurodegenerative disease, particularly Alzheimer's disease and Parkinson's disease. In particular, the present invention relates to nucleic acid mols. containing the polymorphisms, variant proteins encoded by such nucleic acid mols., reagents for detecting the polymorphic nucleic acid mols. and proteins, and methods of using the nucleic acid and proteins as well as methods of using reagents for their detection. An anal. of genetic polymorphisms surrounding the NEDD9 gene is reported. Expression of the NEDD9 gene is lower in the hippocampus of Alzheimer's disease patients than in controls. A number of polymorphisms around the gene were shown to be associated with an increased risk of Alzheimer's disease. IΤ
  - 761437-28-9, NVP-TAE-226 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (in treatment of Alzheimer's disease; genetic polymorphisms associated with increased risk of neurodegenerative disease and their detection and diagnostic and prophylactic use)
- RN 761437-28-9 CAPLUS
- Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-CN pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RE.CNI 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L12 ANSWER 12 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- 2008:1280153 CAPLUS AN
- DN 149:556640
- TΙ Preparation of pyrimidine derivatives as inhibitors of kinase insert domain receptors for treatment of angiogenesis related diseases
- IN Su, Weiquo; Jia, Hong; Zhang, Weihan; Cui, Yumin; Yan, Xiaoqiang; Ren, Yongxin; Duan, Jifeng; Sai, Yang
- PA Hutchison Medipharma Limited, Peop. Rep. China
- SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 37pp. CODEN: CNXXEV
- DT Patent
- T.A Chinese
- FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
		/		
PI CN 101289444 PRAI CN 2007-10039509 OS MARPAT 149:556640	A	20081022 20070416	CN 2007-10039509	20070416

- AB
  - The title pyrimidine derivs. I [wherein X and Y = independently O, S, or NR; R = H, (cyclo)alkyl, alkenyl, alkynyl, aryl, heterocyclyl, heteroaryl, etc.; R1 and R2 = independently H, halo, NO2, NH2, CN, OH, alkyl, alkenyl, alkynyl, aryl, etc.; R5 = H, (cyclo)alkyl, heterocyclyl, (hetero)aryl, etc.; Ar = (un)substituted (hetero)aryl] were prepared as inhibitors of kinase insert domain receptors (KDR) for treatment of angiogenesis related diseases, such as neoplasm and age-related macular degeneration. For example, 2,4-dichloropyrimidine was reacted with 5-amino-2-methyl-1H-indole, followed by coupling with aniline to give II
    - in high yield. The compds. showed inhibitory activity with IC50 of 0.001-10 µM against KDR.
  - 1071105-11-7P
  - RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
  - (drug candidate; preparation of pyrimidine derivs. for treatment of angiogenesis related diseases)
- RN 1071105-11-7 CAPLUS
- CN Benzamide, 2-[[5-cyano-2-[(3,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-(CA INDEX NAME)



- L12 ANSWER 13 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:1251387 CAPLUS
- DN 149:471496
- TI Preparation of pyrimidine derivatives for treating angiogenesis-related disorders
- IN Su, Wei-Guo; Jia, Hong; Zhang, Weihan; Cui, Yumin; Yan, Xiaoqiang; Ren, Yongxin; Duan, Jifeng; Sai, Yang
- PA Hutchison Medipharma Enterprises Limeted, Bahamas
- SO U.S. Pat. Appl. Publ., 75pp.
- CODEN: USXXCO DT Patent
- DT Patent LA English
- LA English FAN.CNT 1

	PATENT NO.			KIND DATE					APPLICATION NO.				DATE						
								- Commence	minute of										
PI	US	2008	0255	172		A1		2008	1016	`	US 2	008-	1038	76		2	0800	416	
	WO	2008	1282	31		A1	1	2008	1023,		WO 2	008-1	US60	366		20080415			
		W:	ΑE,	AG,	AL,	AM,	AO,	AT,	AU,	AZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,	
			CA,	CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,	
			FI,	GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	
			KG,	KM,	KN,	KP,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	
			ME,	MG,	MK,	MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	
			PL,	PT,	RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	TJ,	TM,	
			TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW				
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HR,	HU,	
			IE,	IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	NO,	PL,	PT,	RO,	SE,	SI,	SK,	
			TR,	BF,	ΒJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	
			TG,	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	
			AM.	AZ.	BY.	KG.	KZ.	MD.	RU.	TJ.	TM								

AM, AZ, BY, KG, KZ, MD, RU, PRAI US 2007-911921P P 20070416

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 149:471496

AB The title compds. I [X, Y = 0, S or NR (wherein R = H, alkyl, aryl, etc.); Z = CR' or N (wherein R' = H, halo, NO2, etc.); V, U, and T together = NEC(R'):CR6, N:CR60, NECR6:N, NHN:CR6; R1-R4, R6 = H, halo, NO2, etc.; R5 = alkyl, (hetero)cycloalkyl, (hetero)aryl; R' = alkyl, useful for treating an angiogenesis-related disorder, e.g., cancer or age-related macular degeneration, were prepared Thus, reacting 2,4-dichloropyrimidine with 5-amino-2-methylindole followed by reaction of N-(2-chloropyrimidin-4-yl)-2-methyl-1H-indol-5-amine with aniline afforded II. All of the tested compds. I inhibited the activity of KDR with IC50 values from 0.001 to 10 µM.

IT 1071105-11-7P

RN

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrimidine derivs. for treating angiogenesis-related disorders)

1071105-11-7 CAPLUS

L12 ANSWER 14 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN

2008:1157565 CAPLUS

AN

```
DN
    149:402383
TΙ
    Preparation of dianilinopyrimidines as antitumor agents
IN
    Reid, Paul; Drewry, David Harold; Deanda, Felix, Jr.
PA
    Smithkline Beecham Corporation, USA
SO
     PCT Int. Appl., 66pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                         KIND
                                DATE
                                            APPLICATION NO.
                                                                    DATE
                                      925 WO 2008-US56622
     WO 2008115742
                         A1 (
                               20080925
                                                                   20080312
PT
        W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
             CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,
             FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,
             KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
             ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
             PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM,
         TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
             IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
             TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
             TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
             AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
     AU 2008229151
                         A1 20080925
                                            AU 2008-229151
                                                                    20080312
PRAI US 2007-895899P
                          Ρ
                                20070320
     WO 2008-US56622
                          W
                                20080312
    CASREACT 149:402383; MARPAT 149:402383
OS
     The title compds. I [A = H, (un)substituted aryl, heteroaryl; J =
AB
    NR(CH2)nPh or NR(CH2)n(4-morpholinyl) (wherein Ph can be optionally
     substituted; n = 0-2; R = H or alkyl); D = substituted anilino], useful in
     the treatment of diseases associated with inappropriate Wee-1 kinase
     activity, were prepared E.g., a 3-step synthesis of II, starting from
     5-bromo-2, 4-dichloropyrimidine and 2-methoxyaniline, was given. All of
     the tested compds. I had a pIC50 ≥ 5.0 when tested in in vitro
     assay for Wee-1 inhibitory activity. The present invention relates also
     to compns. and medicaments containing compound I, as well as processes for the
    preparation and use of such compds., compns. and medicaments.
ΙT
    1062165-74-5P
                       1062166-21-5P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of dianilinopyrimidines for treating diseases associated with
        inappropriate Wee-1 kinase activity)
RN
     1062165-74-5 CAPLUS
     Benzamide, N-(1-methylpropyl)-2-[[5-(1H-pyrazol-4-yl)-2-[[4-(1H-1,2,4-
CN
     triazol-1-ylmethyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)
```

- RN 1062166-21-5 CAPLUS
- CN Benzamide, N-(1-methylpropyl)-2-[[2-[[4-(1H-1,2,4-triazol-1-ylmethyl)phenyl]amino][5,5'-bipyrimidin]-4-yl]amino]- (CA INDEX NAME)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L12 ANSWER 15 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
AN
    2008:1155852 CAPLUS
DN
     149:394705
     Dianilinopyrimidine derivs. for treatment of diseases associated with
     inappropriate Weel kinase activity
     Reid, Paul; Drewry, David Harold; Deanda, Felix, Jr.; Linn, James Andrew
PA
     Smithkline Beecham Corporation, USA
SO
     PCT Int. Appl., 33pp.
     CODEN: PIXXD2
DT
     Patent.
LA
     English
FAN.CNT 1
     PATENT NO.
                          KIND
                                  DATE
                                              APPLICATION NO.
                                                                      DATE
                                            WO 2008-US56591
     WO 2008115738
                           A1 <
                                  20080925
PT
                                                                      20080312
         W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
             CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,
             FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,
             KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
             ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
         PL, PT, RO, RS, RO, SC, SD, SE, SG, SK, SL, SM, SV, SY, IJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW, RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
             IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
             TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
             TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
             AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
                           A1
     AU 2008229147
                               20080925
                                              AU 2008-229147
                                                                      20080312
PRAI US 2007-895893P
                           P
                                  20070320
     WO 2008-US56591
                           W
                                  20080312
     MARPAT 149:394705
os
AB
     The present invention relates to dianilinopyrimidine derivs., compns. and
     medicaments containing the same, as well as processes for the preparation and
use
     of such compds., compns. and medicaments. Such dianilinopyrimidine
     derivs. are useful in the treatment of diseases associated with inappropriate
     Weel kinase activity.
     1042434-43-4P
                       1042434-44-5P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (dianilinopyrimidine derivs. for treatment of diseases associated with
        inappropriate Weel kinase activity such as cancer)
```

RN 1042434-43-4 CAPLUS
CN Benzamide, 2-[[5-bromo-2-[[3-[2-(4-morpholiny1)ethyl]phenyl]amino]-4pyrimidinyl]amino]-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 1042434-44-5 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[[4-(1H-1,2,4-triazol-1-ylmethyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylpropyl)- (CA INDEX NAME)

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

Page 93

- L12 ANSWER 16 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:1009042 CAPLUS
- DN 149:293683
- TI Combinations of therapeutic agents comprising
  N-hydroxy-3-[4-[[[2-(2-methyl-lH-indol-3-y1)-ethyl]-amino]methyl]phenyl]2E-2-propenamide for treating cancer
- IN Atadia, Peter Wisdom; Shao, Wenlin; Bhalla, Kapil N.
- PA Novartis A.-G., Switz.
- SO PCT Int. Appl., 73pp. CODEN: PIXXD2
- DT Patent
- LA English

## FAN.CNT 1

	PATENT NO.			KIND DATE			APPLICATION NO.						DATE					
PI		2008				A2 20080821 WO 2008-US53798 A3 20081030								20080213				
		W:	ΑE,	AG,	AL,	AM,	AO,	AT,	ΑÜ,	AZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	ΒZ,
			CA,	CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,
			FI,	GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,
			KG,	KM,	KN,	KΡ,	KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,
			ME,	MG,	MK,	MN,	MW,	MX,	MY,	ΜZ,	NA,	NG,	NI,	NO,	ΝZ,	OM,	PG,	PH,
			PL,	PT,	RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	sv,	SY,	ТJ,	TM,
			TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	zw			
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HR,	HU,
			ΙE,	IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	NO,	PL,	PT,	RO,	SE,	SI,	SK,
			TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,
			TG,	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,
			AM,	ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	ΑP,	EA,	EP,	OA			
	ΑU	2008	2163:	27		A1		2008	0821		AU 2	008-	2163:	27		2	0080	213
	CA	2677	651			A1		2008	0821		CA 2	008-	2677	651		2	0080	213
	KR	2009	1109	13		A		2009	1023		KR 2	009-	7169	80		2	0080	213
PRAI	US	2007	-890	005P		P		2007	0215									
	WO	2008	-US5	3798		W		2008	0213									

AB The invention relates to a combination comprising the N-hydroxy-3-[4-[[[2-(2-methyl-1-Hi-indol-3-yl)-ethyl]-amino]methyl]phenyl]-2E-2-propenamide; and one or more pharmaceutically active agents; pharmaceutical compns. comprising said combination; methods of treatment comprising said combination; processes for making said combination; and a com. package comprising said combination. Thus, combination of LBHS99 and velcade sxhibited synergistic efficiency in treating pancreatic tumor, tested with MTA PaCa-2 cells.

IT 761437-28-9

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(combinations of therapeutic agents comprising

N-hydroxy-3-[4-[[[2-(2-Me-1H-indol-3-y1)-ethy1]-amino]methy1]pheny1]-2E-2-propenamide for treating cancer)

RN 761437-28-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

```
L12 ANSWER 17 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN AN 2008:916378 CAPLUS
```

DN 149:224273

TI Anthranilamide inhibitors of aurora kinase and their preparation,

pharmaceutical compositions and use in the treatment of cancer
IN Axten, Jeffrey Michael: Bryan, Deborah L.: Drewry, David Harold

N Axten, Jeffrey Michael; Bryan, Deborah L.; Drewry, David Harold; Faitq, Thomas H.; Gallagher, Thimothy Francis; Johnson, Neil W.; Kasparec, Jiri; Ralph, Jeffrey M.; Silva, Domingos J.
A Smithkline Beecham Corporation, USA

SO PCT Int. Appl., 98pp.

CODEN: PIXXD2

DT Patent

LA English

E ALV.	· CIVI I																			
	PATENT NO.					KIN	D	DATE			APPLICATION NO.					DATE				
							7			,										
PI	WO	2008	0920	49		A1	1	2008	0731,	/	WO 2	008-	US51:	985		2	0800	125		
		W:	ΑE,	AG,	AL,	AM,	AO;	~ATy	~7TU,	AZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	ΒZ,		
			CA,	CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,		
			FI,	GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,		
			KG,	KM,	KN,	KP,	KR,	KZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,		
			ME,	MG,	MK,	MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,		
			PL,	PT,	RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	TJ,	TM,		
			TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW					
		RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HR,	HU,		
			IE,	IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	NO,	PL,	PT,	RO,	SE,	SI,	SK,		
			TR,	BF,	BJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,		
			TG,	BW,	GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,		
			AM,	AZ,	BY,	KG,	KZ,	MD,	RU,	TJ,	TM									
	AU	2008	2078	09		A1		2008	0731		AU 2	008-	2078	09		2	0080	125		
	CA	2676	257			A1		2008	0731		CA 2	008-	2676	257		2	0080	125		
	US	2008	0182	852		A1		2008	0731		US 2	008-	1973	0		2	0080	125		
PRAI	US	2007	-886	676P		P		2007	0126											
	MO	2008	-1195	1985		TeT		2008	0125											

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 149:224273

AB The invention relates to a compound represented by formula I or a pharmaceutically acceptable salt thereof. Compds. of the invention are useful in the treatment of diseases associated with Aurora kinase activity such as cancer. Compds. of formula I wherein each R1 is H, (CH2) 0-3-M(R5)2, O(CH2)2-3-M(R5)2, CON(R5)2, COZH, etc., R2 is H, halo, C1-3 alkyl, C1-3 alkyl, C1-6 alkyl, NO2, and CF3; each R3 is H, heterocycloalkyl, Cycloalkyl, Ph, etc.; R4 is halo, C1-3 alkyl and C1-3 alkoxy, each R5 is independently C1-6 alkyl and C0CH3; RSR5N taken together to form a (un)substituted 5- to 6-membered heterocyclic ring; and their pharmaceutically acceptable salts thereof, are claimed. Example compound II was prepared by amination of 2-I(2,5-dichloro-4-pyrimidinyl)amino|benzamide with 3-(1-pyrrolidinylmethyl)amiline. All the invention compds. were evaluated for their aurora kinase inhibitory activity.

IT 1042433-42-DF 1042434-38-7P 1042434-60-IP
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(drug candidate and intermediate; preparation of anthranilamide as aurora kinase inhibitors useful in the treatment of cancer)

RN 1042433-42-0 CAPLUS

CN Benzamide, N-(1-methylethyl)-2-[[5-methyl-2-[[3-(4-methyl-2-oxo-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042434-38-7 CAPLUS
- CN Methanone, [2-[[5-fluoro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4-pyrimidinyl]amino]pheny1]-4-thiomorpholinyl- (CA INDEX NAME)

- RN 1042434-40-1 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-N-[2-(methylthio)ethyl]- (CA INDEX NAME)

- RN 1042434-63-8 CAPLUS
- CN Benzoic acid, 4-[[5-fluoro-4-[[2-[[4-methylethyl)amino]-arbonyl]phenyl]amino]-2-pyrimidinyl]amino]-, ethyl ester (CA INDEX NAME)

- RN 1042434-64-9 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[4-(hydroxymethyl)phenyl]amino]-4pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042434-66-1 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[(4-formylphenyl)amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)



1042432-41-6P	1042432-42-7P	1042432-43-8P
1042432-44-9P	1042432-45-0P	1042432-46-1P
1042432-47-2P	1042432-48-3P	1042432-49-4P
1042432-50-7P	1042432-51-8P	1042432-52-9P
1042432-53-0P	1042432-54-1P	1042432-55-2P
1042432-56-3P	1042432-57-4P	1042432-58-5P
1042432-59-6P	1042432-60-9P	1042432-61-0P
1042432-62-1P	1042432-63-2P	1042432-64-3P
1042432-65-4P	1042432-66-5P	1042432-68-7P
1042432-70-1P	1042432-71-2P	1042432-72-3P
1042432-73-4P	1042432-74-5P	1042432-75-6P
1042432-76-7P	1042432-77-8P	1042432-78-9P
1042432-79-0P	1042432-80-3P	1042432-81-4P
1042432-82-5P	1042432-83-6P	1042432-84-7P
1042432-86-9P	1042432-87-0P	1042432-88-1P
1042432-89-2P	1042432-90-5P	1042432-91-6P
1042432-92-7P	1042432-93-8P	1042432-94-9P
1042432-95-0P	1042432-96-1P	1042432-97-2P
1042432-98-3P	1042432-99-4P	1042433-01-1P
1042433-02-2P	1042433-03-3P	1042433-04-4P
1042433-05-5P	1042433-06-6P	1042433-08-8P
1042433-09-9P	1042433-10-2P	1042433-11-3P
1042433-12-4P	1042433-13-5P	1042433-14-6P
1042433-15-7P	1042433-17-9P	1042433-18-0P
1042433-19-1P	1042433-20-4P	1042433-21-5P
1042433-22-6P	1042433-23-7P	1042433-24-8P
1042433-25-9P	1042433-26-0P	1042433-27-1P
1042433-28-2P	1042433-29-3P	1042433-30-6P
1042433-31-7P	1042433-32-8P	1042433-33-9P
1042433-34-0P	1042433-36-2P	1042433-37-3P
1042433-38-4P	1042433-39-5P	1042433-40-8P
1042433-41-9P	1042433-44-2P	1042433-45-3P
1042433-46-4P	1042433-47-5P	1042433-48-6P
1042433-49-7P	1042433-51-1P	1042433-52-2P
1042433-53-3P	1042433-54-4P	1042433-55-5P
1042433-56-6P	1042433-57-7P	1042433-59-9P

```
1042433-60-2P
                  1042433-61-3P
                                     1042433-62-4P
1042433-63-5P
                  1042433-64-6P
                                     1042433-66-8P
1042433-67-9P
                  1042433-68-0P
                                     1042433-69-1P
1042433-71-5P
                  1042433-72-6P
                                     1042433-73-7P
                  1042433-75-9P
                                     1042433-76-0P
1042433-74-8P
1042433-77-1P
                  1042433-78-2P
                                     1042433-79-3P
1042433-80-6P
                  1042433-81-7P
                                     1042433-82-8P
1042433-83-9P
                  1042433-85-1P
                                     1042433-86-2P
1042433-87-3P
                  1042433-88-4P
                                     1042433-89-5P
1042433-91-9P
                  1042433-92-0P
                                     1042433-93-1P
1042433-94-2P
                  1042433-95-3P
                                     1042433-96-4P
1042433-97-5P
                  1042433-98-6P
                                     1042433-99-7P
1042434-00-3P
                  1042434-01-4P
                                     1042434-02-5P
1042434-03-6P
                  1042434-04-7P
                                     1042434-05-8P
1042434-06-9P
                  1042434-07-0P
                                     1042434-09-2P
                  1042434-12-7P
1042434-11-6P
                                     1042434-13-8P
                                     1042434-17-2P
1042434-14-9P
                  1042434-16-1P
1042434-18-3P
                  1042434-19-4P
                                     1042434-20-7P
                  1042434-23-0P
1042434-22-9P
                                     1042434-24-1P
1042434-25-2P
                  1042434-26-3P
                                     1042434-27-4P
1042434-28-5P
                  1042434-29-6P
                                     1042434-30-9P
1042434-31-0P
                  1042434-32-1P
                                     1042434-33-2P
1042434-34-3P
                  1042434-35-4P
                                     1042434-36-5P
1042434-37-6P
                  1042434-39-8P
                                     1042434-41-2P
1042434-42-3P
                  1042434-43-4P
                                     1042434-44-5P
1042434-46-7P
                  1042434-47-8P
                                     1042434-49-0P
1042434-51-4P
                  1042434-53-6P
                                     1042434-55-8P
1042434-57-0P
                  1042434-59-2P
                                     1042434-60-5P
1042434-61-6P
                  1042434-62-7P
                                     1042434-67-2P
1042434-68-3P
                                     1042434-70-7P
                  1042434-69-4P
1042434-71-8P
                  1042434-72-9P
                                     1042434-73-0P
1042434-74-1P
                  1042434-75-2P
                                     1042435-14-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
```

(drug candidate; preparation of anthranilamide as aurora kinase inhibitors useful in the treatment of cancer)

RN 1042432-41-6 CAPLUS

CN

Benzamide, 2-[[5-chloro-2-[[3-(1-pyrrolidinylmethyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 1042432-42-7 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholinyl)ethyl]phenyl]amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042432-43-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-morpholinylmethyl)phenyl]amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042432-44-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[ethyl(2-hydroxyethyl)amino]phenyl]amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042432-45-0 CAPLUS
- CN Benzamide, 2-[[2-[[3-[2-(4-acetyl-1-piperaziny1)ethyl]phenyl]amino]-5chloro-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042432-46-1 CAPLUS
- CN Benzamide, 2-[[2-[[3-[(4-acetyl-1-piperazinyl)methyl]phenyl]amino]-5chloro-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042432-47-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042432-48-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[(4-methyl-1piperazinyl)methyl]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 1042432-49-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[4-[[(5-methyl-3isoxazolyl)amino]sulfonyl]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042432-50-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[(methylsulfonyl)methyl]phenyl]amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042432-51-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(1-piperazinylmethyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042432-52-9 CAPLUS

- RN 1042432-53-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(1-piperaziny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]- (CA INDEX NAME)

- RN 1042432-54-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[4-(2-hydroxyethy1)-1-piperaziny1]pheny1]amino]-4-pyrimidiny1]amino]- (CA INDEX NAME)

- RN 1042432-55-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(1-pyrrolidinylmethyl)phenyl]amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1042432-56-3 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 1042432-57-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1042432-58-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-(4-morpholiny1)pheny1]amino]-4pyrimidiny1|amino]-N-methyl- (CA INDEX NAME)

- RN 1042432-59-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-2-oxo-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1042432-60-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[4-(4-morpholiny1)-1-piperidiny1]pheny1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 1042432-61-0 CAPLUS
- CN Benzoic acid, 4-[[5-chloro-4-[[2-[(methylamino)carbonyl]phenyl]amino]-2pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042432-62-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-(4-morpholinylmethyl)phenyl]amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1042432-63-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-(1-pyrrolidinylmethyl)phenyl]amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1042432-64-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[4-(1-methylethy1)-1-piperaziny1]phenyl]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 1042432-65-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1042432-66-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[(methylsulfonyl)methyl]phenyl]amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1042432-68-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 1042432-70-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-methoxy-3-(1pyrroliddinylmethyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1042432-71-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-methyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1042432-72-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-methoxy-3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1042432-73-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4-pyrimidiny1]amino]-N-ethy1- (CA INDEX NAME)

RN 1042432-74-5 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-(1-pyrrolidinylmethyl)phenyl]amino]-4pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 1042432-75-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 1042432-76-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042432-77-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholinyl)ethyl]phenyl]amino]-4pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 1042432-78-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-(1-pyrrolidinylmethyl)phenyl]amino]-4pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 1042432-79-0 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-[4-(diethylamino)-1piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 1042432-80-3 CAPLUS CN Benzamide, 2-115-chlu

CN Benzamide, 2-[[5-chloro-2-[[3-methyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042432-81-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(2-hydroxyethyl)- (CA INDEX NAME)

- RN 1042432-82-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4-pyrimidiny1]amino]-N-(2-hydroxyethy1)- (CA INDEX NAME)

$$\begin{array}{c} \text{C1} & \text{N} \\ \text{NH} & \text{NH} \\ \text{C-NH-CH}_2\text{-CH}_2\text{-OH} \\ \text{O} \end{array}$$

- RN 1042432-83-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(1-pyrrolidinylmethyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(2-hydroxyethyl)- (CA INDEX NAME)

- RN 1042432-84-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-N-(2,2,2-trifluoroethy1)- (CA INDEX NAME)

- RN 1042432-86-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(1-pyrrolidinylmethyl)phenyl]amino]-4pyrimidinyl]amino]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 1042432-87-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 1042432-88-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholinyl)ethyl]phenyl]amino]-4pyrimidinyl]amino]-N-phenyl- (CA INDEX NAME)

RN 1042432-89-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-(1-pyrrolidinylmethyl)phenyl]amino]-4pyrimidinyl]amino]-N-phenyl- (CA INDEX NAME)

- RN 1042432-90-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-phenyl- (CA INDEX NAME)

- RN 1042432-91-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-N-[2-(methylamino)ethy1]- (CA INDEX NAME)

- RN 1042432-92-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholinyl)ethyl]phenyl]amino]-4pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1042432-93-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholinyl)ethyl]phenyl]amino]-4-pyrimidinyl]amino]-N-[3-[2-(4-morpholinyl)ethyl]phenyl]- (CA INDEX NAME)

- RN 1042432-94-9 CAPLUS
- CN Benzamide, 2-[[2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-5-nitro-4-pyrimidiny1]amino]- (CA INDEX NAME)

- RN 1042432-95-0 CAPLUS
- CN Benzamide, 2-[[5-nitro-2-[[3-(1-pyrrolidinylmethyl)phenyl]amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

RN 1042432-96-1 CAPLUS

CN Benzamide, 2-[[2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-5-(trifluoromethy1)-4-pyrimidiny1]amino]- (CA INDEX NAME)

- RN 1042432-97-2 CAPLUS
- CN Benzamide, 2-[[2-[[3-(1-pyrrolidinylmethyl)phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042432-98-3 CAPLUS
- CN Benzamide, 2-[[2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 1042432-99-4 CAPLUS

CN Benzamide, 2-[[5-methoxy-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]- (CA INDEX NAME)

- RN 1042433-01-1 CAPLUS
- CN Benzamide, 2-[[5-methoxy-2-[[4-methoxy-3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042433-02-2 CAPLUS
- CN Benzamide, 2-[[5-methoxy-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042433-03-3 CAPLUS
- CN Benzamide, 2-[[5-methoxy-2-[[3-methyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042433-04-4 CAPLUS
- CN Benzamide, 2-[15-methoxy-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1042433-05-5 CAPLUS
- CN Benzamide, 2-[[5-methoxy-2-[[3-methyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1042433-06-6 CAPLUS
- CN Benzamide, 2-[[5-methoxy-2-[[3-[2-(4-morpholinyl)ethyl]phenyl]amino]-4pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042433-08-8 CAPLUS
- CN Benzamide, 2-[[5-methoxy-2-[[4-methoxy-3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042433-09-9 CAPLUS
- CN Benzamide, 2-[[5-methoxy-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042433-10-2 CAPLUS
- CN Benzamide, 2-[[5-methoxy-2-[[3-methyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042433-11-3 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042433-12-4 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-(1-pyrrolidinylmethyl)phenyl]amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042433-13-5 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]- (CA INDEX NAME)

- RN 1042433-14-6 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1042433-15-7 CAPLUS

CN Benzamide, 2-[[5-fluoro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 1042433-17-9 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-(1-pyrrolidinylmethyl)phenyl]amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1042433-18-0 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-methyl-4-(4-methyl-1-piperazinvl)phenyl]amino]-4-pvrimidinvl]amino]-N-methyl- (CA INDEX NAME)

- RN 1042433-19-1 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-methyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042433-20-4 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-N-(1-methylethy1)- (CA INDEX NAME)

- RN 1042433-21-5 CAPLUS
- CN Benzamide, 2-[[2-[[3-[4-(diethylamino)-1-piperidiny1]pheny1]amino]-5fluoro-4-pyrimidiny1]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042433-22-6 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[4-[(methylsulfonyl)methyl]phenyl]amino]-4pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 1042433-23-7 CAPLUS

CN Benzamide, 2-[[5-fluoro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 1042433-24-8 CAPLUS

CN Benzamide, 2-[[5-cyano-2-[[3-[2-(4-morpholinyl)ethyl]phenyl]amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

RN 1042433-25-9 CAPLUS

CN Benzamide, 2-[[5-cyano-2-[[3-(1-pyrrolidinylmethyl)phenyl]amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

RN 1042433-26-0 CAPLUS

CN Benzamide, 2-[[5-cyano-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 1042433-27-1 CAPLUS

CN Benzamide, 2-[[5-cyano-2-[[3-methyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 1042433-28-2 CAPLUS

CN Benzamide, 2-[[5-cyano-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042433-29-3 CAPLUS
- CN Benzamide, 2-[[5-cyano-2-[[4-methoxy-3-(1-pyrrolidinylmethyl)phenyl]amino]- 4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042433-30-6 CAPLUS
- CN Benzamide, 2-[[5-cyano-2-[[4-methoxy-3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042433-31-7 CAPLUS
- CN Benzamide, 2-[[5-methyl-2-[[3-[2-(4-morpholinyl)ethyl]phenyl]amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042433-32-8 CAPLUS
- CN Benzamide, 2-[[5-methyl-2-[[3-(1-pyrrolidinylmethyl)phenyl]amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042433-33-9 CAPLUS
- CN Benzamide, 2-[[5-methyl-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042433-34-0 CAPLUS
- CN Benzamide, N-methyl-2-[[5-methyl-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042433-36-2 CAPLUS
- CN Benzamide, N-methyl-2-[[5-methyl-2-[[3-methyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 1042433-37-3 CAPLUS

CN Benzamide, N-methyl-2-[[5-methyl-2-[[4-[(methylsulfonyl)methyl]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 1042433-38-4 CAPLUS

CN Benzamide, N-methyl-2-[[5-methyl-2-[[4-(4-morpholinyl)phenyl]amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

RN 1042433-39-5 CAPLUS

CN Benzamide, N-methyl-2-[[5-methyl-2-[[3-(4-methyl-2-oxo-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 1042433-40-8 CAPLUS

CN Benzamide, 2-[[2-[[4-methoxy-3-(4-methyl-1-piperazinyl)phenyl]amino]-5-methyl-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1042433-41-9 CAPLUS

CN Benzamide, N-methyl-2-[[5-methyl-2-[[3-[(methylsulfonyl)methyl]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAKE)

RN 1042433-44-2 CAPLUS

CN Benzamide, N-(1-methylethyl)-2-[[5-methyl-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 1042433-45-3 CAPLUS

CN Benzamide, N-(1-methylethyl)-2-[[5-methyl-2-[[4-[(methylsulfonyl)methyl]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

 $\begin{array}{lll} 1042433-46-4 & \texttt{CAPLUS} \\ \texttt{Benzamide, 2-[[2-[[4-methoxy-3-(4-methyl-1-piperazinyl)phenyl]amino]-5-} \end{array}$ CN methyl-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

1042433-47-5 CAPLUS RN

Benzamide, N-(1-methylethyl)-2-[[5-methyl-2-[[3-methyl-4-(4-methyl-1-CN piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

1042433-48-6 CAPLUS RN

CN Benzamide, 2-[[5-chloro-2-[[3-(1-pyrrolidinylmethyl)phenyl]amino]-4pyrimidinyl]amino]-4,5-difluoro- (CA INDEX NAME)

- RN 1042433-49-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-4,5-difluoro- (CA INDEX NAME)

- RN 1042433-51-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-4,5-difluoro- (CA INDEX NAME)

- RN 1042433-52-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[(4-methyl-1piperaziny1]methyl]phenyl]amino]-4-pyrimidinyl]amino]-4,5-difluoro-INDEX NAME)

- RN 1042433-53-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[(methylsulfonyl)methyl]phenyl]amino]-4pyrimidinyl]amino]-4,5-difluoro- (CA INDEX NAME)

- RN 1042433-54-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethyl]phenyl]amino]-4-pyrimidinyl]amino]-4,5-difluoro-N-methyl- (CA INDEX NAME)

- RN 1042433-55-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-4,5-difluoro-N-methyl- (CA INDEX NAME)

- RN 1042433-56-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-2-oxo-1-piperazinyl)phenyl]amino]-

4-pyrimidinyl]amino]-4,5-difluoro-N-methyl- (CA INDEX NAME)

- RN 1042433-57-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[(methylsulfonyl)methyl]phenyl]amino]-4pyrimidinyl]amino]-4,5-difluoro-N-methyl- (CA INDEX NAME)

- RN 1042433-59-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-methoxy-3-(1-pyrrolidinylmethyl)phenyl]amino]-4-pyrimidinyl]amino]-4,5-difluoro-N-methyl- (CA INDEX NAME)

- RN 1042433-60-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-4,5-difluoro-N-methyl- (CA INDEX NAME)

- RN 1042433-61-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-methoxy-3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-4,5-difluoro-N-methyl- (CA INDEX NAME)

- RN 1042433-62-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-methyl-4-(4-methyl-1piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-4,5-difluoro-N-methyl- (CA INDEX NAME)

- RN 1042433-63-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[4-(4-methylethyl)-1piperazinyl]phenyl]amino]-4-pyrimidinyl]amino]-4,5-difluoro-N-methyl- (CA INDEX NAME)

RN 1042433-64-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-(1-pyrrolidinylmethyl)phenyl]amino]-4-pyrimidinyl]amino]-6-fluoro- (CA INDEX NAME)

$$\begin{array}{c|c} C1 & N \\ NH & NH & NH \\ H_2N-C & O \end{array}$$

RN 1042433-66-8 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-6-fluoro- (CA INDEX NAME)

RN 1042433-67-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-6-fluoro- (CA INDEX NAME)

$$\begin{array}{c|c} C1 & N & Me \\ \hline \\ H_2N-C & \\ \hline \\ O & \end{array}$$

- RN 1042433-68-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4-pyrimidiny1]amino]-6-fluoro-N-methy1- (CA INDEX NAME)

- RN 1042433-69-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-6-fluoro-N-methyl- (CA INDEX NAME)

- RN 1042433-71-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-2-oxo-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-6-fluoro-N-methyl- (CA INDEX NAME)

- RN 1042433-72-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-6-fluoro-N-methyl- (CA INDEX NAME)

- RN 1042433-73-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[4-(1-methylethyl)-1piperazinyl]phenyl]amino]-4-pyrimidinyl]amino]-6-fluoro-N-methyl- (CA INDEX NAME)

- RN 1042433-74-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-methoxy-3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-6-fluoro-N-methyl- (CA INDEX NAME)

- RN 1042433-75-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-methyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-6-fluoro-N-methyl- (CA INDEX NAME)

- RN 1042433-76-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-6-fluoro-N-methyl- (CA INDEX NAME)

- RN 1042433-77-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-2-oxo-1-piperazinyl)phenyl]amino]-4-pyrimidinyl|amino]-6-fluoro-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042433-78-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-6-fluoro-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042433-79-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[4-(4-methylethyl)-1 piperazinyl]phenyl]amino]-4-pyrimidinyl]amino]-6-fluoro-N-(1-methylethyl) (CA INDEX NAME)

- RN 1042433-80-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-methyl-1piperazinyl] bethyl]plenyl] amino]-4-pyrimidinyl]amino]-6-fluoro-N-(1methylethyl)- (CA INDEX NAME)

- RN 1042433-81-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-6-fluoro-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042433-82-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-6-fluoro-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042433-83-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-(3,4-dimethyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-6-fluoro-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042433-85-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-methyl-4-(4-methyl-1piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-4-fluoro-N-methyl- (CA INDEX NAME)

- RN 1042433-86-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4-pyrimidiny1]amino]-4-fluoro-N-methy1- (CA INDEX NAME)

- RN 1042433-87-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-2-oxo-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-4-fluoro-N-methyl- (CA INDEX NAME)

- RN 1042433-88-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(1-pyrrolidinylmethyl)phenyl]amino]-4pyrimidinyl]amino]-5-fluoro- (CA INDEX NAME)

RN 1042433-89-5 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-5-fluoro- (CA INDEX NAME)

RN 1042433-91-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[4-[4-(1-methylethyl)-1-piperazinyl]phenyl]amino]-4-pyrimidinyl]amino]-5-fluoro- (CA INDEX NAME)

RN 1042433-92-0 CAPLUS

CN Benzamide, 5-bromo-2-[[5-chloro-2-[[3-(1-pyrrolidinylmethyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1042433-93-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-methyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-4-fluoro- (CA INDEX NAME)

- RN 1042433-94-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-methoxy-3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-4-fluoro-(CA INDEX NAME)

- RN 1042433-95-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[4-(1-methylethyl)-1-piperazinyl]phenyl]amino]-4-pyrimidinyl]amino]-4-fluoro- (CA INDEX NAME)

- Į.
- RN 1042433-96-4 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-N-(2-hydroxyethy1)-, hydrochloride (1:?) (CA INDEX NAME)

### ●x HCl

- RN 1042433-97-5 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-methyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(2-hydroxyethyl)-, hydrochloride (1:?) (CA INDEX NAME)

## ●x HCl

- RN 1042433-98-6 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4pyrimidinyl]amino]-N-(2-hydroxyethyl)-, hydrochloride (1:?) (CA INDEX NAME)

- RN 1042433-99-7 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[4-[4-(1-methylethyl)-1-

piperazinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(2-hydroxyethyl)-,
hydrochloride (1:?) (CA INDEX NAME)

### ●x HCl

- RN 1042434-00-3 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(2-hydroxyethyl)-, hydrochloride (1:?) (CA INDEX NAME)

- RN 1042434-01-4 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[4-methoxy-3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(2-hydroxyethyl)-, hydrochloride (1:?) (CA INDEX NAME)

●x HCl

- RN 1042434-02-5 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[4-[2-(4-methyl-1piperazinyl)ethyl]benyl]amino]-4-pyrimidinyl]amino]-N-(2-hydroxyethyl)-, hydrochloride (1:?) (CA INDEX NAME)

●x HCl

- RN 1042434-03-6 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-(4-methyl-2-oxo-1-piperazinyl)phenyl]amino]4-pyrimidinyl]amino]-N-(2-hydroxyethyl)-, hydrochloride (1:?) (CA INDEX NAKE)

- RN 1042434-04-7 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-methyl-5-(4-methyl-1-piperazinyl)phenyl]amino]-N-(pyrimidinyl]amino]-N-(2-hydroxyethyl)-, hydrochloride (1:?) (CA INDEX NAME)

# ●x HCl

- RN 1042434-05-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-[(1S)-2-hydroxy-1-methylethyl]- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 1042434-06-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4pyrimidinyl]amino]-N-[(1R)-2-hydroxy-1-methylethyl]- (CA INDEX NAME)

## Absolute stereochemistry.

RN 1042434-07-0 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4pyrimidinyl]amino]-N-[(1S)-1-(hydroxymethyl)-2-methylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 1042434-09-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-[(1S)-1-(hydroxymethyl)propyl]- (CA INDEX NAME)

### Absolute stereochemistry.

- RN 1042434-11-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-[(1R)-1-(hydroxymethyl)propyl]- (CA INDEX NAME)

### Absolute stereochemistry.

- RN 1042434-12-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-[(2S)-2-hydroxypropyl]- (CA INDEX NAME)

- RN 1042434-13-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-[(2R)-2-hydroxypropyl]- (CA INDEX NAME)

- RN 1042434-14-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-N-cyclobuty1- (CA INDEX NAME)

- RN 1042434-16-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4-pyrimidiny1]amino]-N-[(1R)-2-hydroxy-1-methylethy1]- (CA INDEX NAME)

- RN 1042434-17-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-N-[(1S)-2-hydroxy-1-methylethy1]- (CA INDEX NAME)

- RN 1042434-18-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-N-(3-methylbuty1)- (CA INDEX NAME)

- RN 1042434-19-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholinyl)ethyl]phenyl]amino]-4-pyrimidinyl]amino]-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)

RN 1042434-20-7 CAPLUS

CN Methanone, [2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]pheny1][(3R)-3-hydroxy-1-pyrrolidiny1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 1042434-22-9 CAPLUS

CN Methanone, [2-[[5-chloro-2-[[3-[2-(4-morpholinyl)ethyl]phenyl]amino]-4pyrimiddinyl]amino]phenyl][(28)-2-(hydroxymethyl)-1-pyrrolidinyl]- (CA
INDEX NAME)

RN 1042434-23-0 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-N-[(18,28)-1-(hydroxymethy1)-2-methy1buty1]- (CA INDEX NAME)

### Absolute stereochemistry.

RN 1042434-24-1 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[3-[2-(4-morpholinyl)ethyl]phenyl]amino]-4pyrimidinyl]amino]-N-[(1S)-1-(hydroxymethyl)-2, 2-dimethylpropyl]- (CA INDEX NAME)

## Absolute stereochemistry.

RN 1042434-25-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-N-[(1S)-1-(hydroxymethy1)-3-methy1buty1]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 1042434-26-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethyl]phenyl]amino]-4pyrimidinyl]amino]-N-[(1R)-1-(hydroxymethyl)-3-methylbutyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 1042434-27-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4 pyrimidiny1]amino]-N-[(1S)-1-(hydroxymethy1)-2-methy1propy1]- (CA INDEX
  NAME)

- RN 1042434-28-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-N-[(1R)-1-(hydroxymethy1)-2-methy1propy1]- (CA INDEX NAME)

- RN 1042434-29-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4-pyrimidiny1]amino]-N-[(1R)-1-(hydroxymethy1)propy1]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 1042434-30-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-N-(1,3-dioxolan-2-ylmethy1)- (CA INDEX NAME)

RN 1042434-31-0 CAPLUS

CN Methanone, [2-[[5-fluoro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]phenyl][(3R)-3-hydroxy-1-pyrrolidinyl]- (CA INDEX NAME)

### Absolute stereochemistry.

- RN 1042434-32-1 CAPLUS
- CN Methanone, [(3R)-3-hydroxy-1-pyrrolidinyl)[2-[[5-methyl-2-[[3-[2-(4-morpholinyl)ethyl]phenyl]amino]-4-pyrimiddinyl]amino]phenyl]-, hydrochloride (1:2) (CA INDEX NAME)

### Absolute stereochemistry.

### ●2 HCl

- RN 1042434-33-2 CAPLUS
- CN Methanone, [(3S)-3-hydroxy-1-pyrrolidinyl][2-[[5-methyl-2-[[3-[2-(4-morpholinyl)ethyl]phenyl]amino]-4-pyrimidinyl]amino]phenyl]-, hydrochloride (1:2) (CA INDEX NAME)

●2 HC1

RN 1042434-34-3 CAPLUS

CN Methanone, [(3R)-3-hydroxy-1-pyrrolidiny1][2-[[5-methy1-2-[[3-(4-methy1-1-piperaziny1)pheny1]amino]-4-pyrimidiny1]amino]pheny1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 1042434-35-4 CAPLUS

CN Methanone, [(3S)-3-hydroxy-1-pyrrolidinyl][2-[[5-methyl-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)

RN 1042434-36-5 CAPLUS

CN Benzamide, 2-[[5-fluoro-2-[[4-[(4-methyl-1piperazinyl)carbonyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

RN 1042434-37-6 CAPLUS

CN Benzamide, 2-[[5-fluoro-2-[[3-[(4-methyl-1piperazinyl)carbonyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)(CA INDEX NAME)

RN 1042434-39-8 CAPLUS

CN Methanone, (1,1-dioxido-4-thiomorpholinyl)[2-[[5-fluoro-2-[[3-{2-(4morpholinyl)ethyl]phenyl]amino]-4-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)

- RN 1042434-41-2 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-[2-(4-morpholiny1)ethyl]phenyl]amino]-4pyrimidinyl]amino]-N-[2-(methylsulfinyl)ethyl]- (CA INDEX NAME)

- RN 1042434-42-3 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-N-[2-(methylsulfony1)ethyl]- (CA INDEX NAME)

- RN 1042434-43-4 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[[3-[2-(4-morpholinyl)ethyl]phenyl]amino]-4pyrimidinyl]amino]-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 1042434-44-5 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[[4-(1H-1,2,4-triazol-1-ylmethyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 1042434-46-7 CAPLUS
- CN Benzamide, 2-[[2-[[4-[[[2-(ethylamino)ethyl]sulfonyl]methyl]phenyl]amino]-5-fluoro-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042434-47-8 CAPLUS
- CN Benzamide, 2-[[2-[[4-[[[2-(ethylamino)ethyl]sulfonyl]methyl]phenyl]amino]5-fluoro-4-pyrimidinyl]amino]-N-(1-methylethyl)-, 2,2,2-trifluoroacetate
  (1:7) (CA INDEX NAME)

```
CM 1
     CRN 1042434-46-7
     CMF C25 H31 F N6 O3 S
EtNH-CH2-CH2
                      CH<sub>2</sub>
               i-PrNH
     CM
           2
     CRN 76-05-1
     CMF C2 H F3 O2
F-C-CO2H
   Ė
RN
     1042434-49-0 CAPLUS
     Benzamide, 2-[[2-[[4-[[[2-(diethylamino)ethyl]sulfonyl]methyl]phenyl]amino]-5-fluoro-4-
CN
      pyrimidinyl]amino]-N-(1-methylethyl)-, 2,2,2-trifluoroacetate (1:?) (CA
      INDEX NAME)
     CM
           1
     CRN 1042434-48-9
CMF C27 H35 F N6 O3 S
```

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CN

RN 1042434-53-6 CAPLUS

Benzamide, 2-[[2-[[4-[(2-aminoethyl)sulfonyl]methyl]phenyl]amino]-5-fluoro-4-pyrimidinyl]amino]-N-(1-methylethyl)-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1042434-52-5

CMF C23 H27 F N6 O3 S

CM :

CRN 76-05-1 CMF C2 H F3 O2

CN

RN 1042434-55-8 CAPLUS

Benzamide, 2-[[5-fluoro-2-[[4-[[[2-(4-methyl-1-piperazinyl)]enthyl]sumino]-N-(1-methylethyl]suffonyl)methylphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-, 2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

CRN 1042434-54-7

CMF C28 H36 F N7 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

F-C-CO<sub>2</sub>H

CN

RN 1042434-57-0 CAPLUS

Benzamide, 2-[[5-fluoro-2-[[4-[[]2-(4-morpholinyl)ethyl]sulfonyl]methyl]mino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM :

CRN 1042434-56-9 CMF C27 H33 F N6 O4 S

CM :

CRN 76-05-1 CMF C2 H F3 O2

F-C-CO<sub>2</sub>H

CN

RN 1042434-59-2 CAPLUS

Benzamide, 2-[[5-fluoro-2-[[4-[[[2-(methylamino]-4-pyrimidiny1]amino]-N-(1-methylamino]-2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1042434-58-1 CMF C24 H29 F N6 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1042434-60-5 CAPLUS

CN Benzamide, 2-[[5-fluoro-2-[[4-(4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-, hydrochloride (1:?) (CA INDEX NAME)

# ●x HCl

- RN 1042434-61-6 CAPLUS
- CN Benzamide, N-(1-methylethyl)-2-[[5-methyl-2-[[4-(4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]-, hydrochloride (1:?) (CA INDEX NAME)

### ●x HCl

- RN 1042434-62-7 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[4-(4-piperidiny1)phenyl]amino]-4pyrimidinyl]amino]-N-(2-hydroxyethyl)-, hydrochloride (1:?) (CA INDEX NAME)

- RN 1042434-67-2 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[4-[[[2-(methylsulfonyl)ethyl]amino]methyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1methylethyl)- (CA INDEX NAME)

- RN 1042434-68-3 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[4-[[(2-hydroxyethyl)amino]methyl]phenyl]amino]4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042434-69-4 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[4-[[[2-[(2-hydroxyethyl)sulfonyl]ethyl]amino]methyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042434-70-7 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[4-[[(2-methoxyethyl)amino]methyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042434-71-8 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-[(5R)-5-methyl-2-oxo-1-piperazinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042434-72-9 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-[(5S)-5-methyl-2-oxo-1-piperazinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042434-73-0 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4pyrimidiny1]amino]-N-(2-hydroxyethy1)- (CA INDEX NAME)

- RN 1042434-74-1 CAPLUS
- CN Methanone, [(3R)-3-hydroxy-1-pyrrolidiny1)[2-[[5-methy1-2-[[3-[2-(4-morpholiny1)ethy1]pheny1]amino]-4-pyrimidiny1]amino]pheny1]- (CA INDEX NAME)

- RN 1042434-75-2 CAPLUS
- CN Benzamide, 2-[[5-fluoro-2-[[4-(4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1042435-14-2 CAPLUS
- CN Benzamide, N-(1-methylethyl)-2-[[5-methyl-2-[[3-(4-methyl-2-oxo-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-, hydrochloride (1:?) (CA INDEX NAME)

## ●x HCl

IT 1042435-07-3P 1042435-09-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

(Reactant or reagent)

(intermediate; preparation of anthranilamide as aurora kinase inhibitors useful in the treatment of cancer)

RN

1042435-07-3 CAPLUS CN Benzamide, 2-[[5-fluoro-2-[[4-[[(2-

hydroxyethyl)sulfonyl]methyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1methylethyl) - (CA INDEX NAME)

RN 1042435-09-5 CAPLUS

CN Benzamide, 2-[[2-[[4-[(ethenylsulfonyl)methyl]phenyl]amino]-5-fluoro-4pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

1042434-08-1P

RL: PAC (Pharmacological activity); PRPH (Prophetic); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prophetic drug candidate; preparation of anthranilamide as aurora kinase inhibitors useful in the treatment of cancer)

RN 1042434-08-1 CAPLUS Benzamide, 2-[[5-chloro-2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-CN

pyrimidinyl]amino]-N-[(1R)-1-(hydroxymethyl)-2-methylpropyl]- (CA INDEX NAME)

## Absolute stereochemistry.

ΙT 1042435-24-4P

RL: PRPH (Prophetic); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prophetic intermediate; preparation of anthranilamide as aurora kinase inhibitors useful in the treatment of cancer)

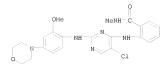
RN 1042435-24-4 CAPLUS

Methanone, [(3S)-3-hydroxy-1-pyrrolidinyl][2-[[5-methyl-2-[[3-[2-(4morpholinyl)ethyl]phenyl]amino]-4-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

### 10/549,250

- L12 ANSWER 18 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:855179 CAPLUS
- DN 150:15783
- TI Dual Tyrosine Kinase Inhibitor for Focal Adhesion Kinase and Insulin-like Growth Factor-I Receptor Exhibits Anticancer Effect in Esophageal Adenocarcinoma In vitro and In vivo
- AU Watanabe, Nobuyuki; Takaoka, Munenori; Sakurama, Kazufumi; Tomono, Yasuko; Hatakeyama, Shinji; Ohmori, Osamu; Motoki, Takayuki; Shirakawa, Yasuhiro; Yamatsuji, Tomoki; Haisa, Minoru; Matsuoka, Junji; Beer, David G.; Nagatsuka, Hitoshi; Tanaka, Noriaki; Naomoto, Yoshio
- CS Department of Gastroenterological Surgery, Transplant, and Surgical Oncology, Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Okayama Citizepo-HospThal, Okayama, Japan
- SO Clinical Cancer Research (2008), 1 (14), 4631-4639 CODEN: CCREF4; ISSN: 10 8-0432
- PB American Association for Cancer Research
- DT Journal
- LA English
- AB Focal adhesion kinase (FAK) regulates integrin and growth factor-mediated signaling pathways to enhance cell migration, proliferation, and survival, and its up-regulation correlates malignant grade and poor outcome in several types of cancer. In this study, we aimed to raise a potential therapeutic strategy using a FAK inhibitor for Barrett's esophageal adenocarcinoma. The expression status of FAK in clin. Barrett's esophageal adenocarcinoma tissues was determined by immunohistochem. Cultured esophageal adenocarcinoma cells were treated with TAE226, a specific FAK inhibitor with an addnl. effect of inhibiting insulin-like growth factor-I receptor (IGF-IR), to assess its anticancer effect in vitro. Western blot was carried out to explore a participating signaling pathway for TAE226-induced cell death. Furthermore, TAE226 was orally administered to s.c. xenograft animals to investigate its anticancer effect in vivo. Strong expression of FAK was found in 94.0% of Barrett's esophageal adenocarcinoma compared with 17.9% of Barrett's epithelia, suggesting that FAK might play a critical role in the progression of Barrett's esophageal adenocarcinoma. When esophageal adenocarcinoma cells were treated with TAE226, cell proliferation and migration were greatly inhibited with an apparent structural change of actin fiber and a loss of cell adhesion. The activities of FAK, IGF-IR, and AKT were suppressed by TAE226 and subsequent dephosphorylation of BAD at Ser136 occurred, resulting in caspase-mediated apoptosis. In vivo tumor volume was significantly reduced by oral administration of TAE226. These results suggest that TAE226, a dual tyrosine kinase inhibitor for FAK and IGF-IR, could become a new remedy for Barrett's esophageal adenocarcinoma.
- IT 761437-28-9
  - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
    - (dual tyrosine kinase inhibitor for focal adhesion kinase and insulin-like growth factor-I receptor TAE226 exhibited anticancer effect in human Barrett's esophageal adenocarcinoma cell and mouse bearing timen)
- bearing tumor) RN 761437-28-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)



OSC.G 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

### 10/549,250

- L12 ANSWER 19 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:821047 CAPLUS
- DN 149:282622
- TI FAK and IGF-IR interact to provide survival signals in human pancreatic adenocarcinoma cells
- AU Liu, Weiguo; Bloom, David A.; Cance, William G.; Kurenova, Elena V.; Golubovskava, Vita M.; Hochwald, Steven N.
- CS Division of Surgical Oncology, University of Florida College of Medicine, Gainesville, Ft., 32610, USA
- SO Carcinogenesis (2008), 29(6), 1096-1107 CODEN: CRNGDP; 156N: 0143-3334
- PB Oxford University Press
- DT Journal
- LA English
- AB Pancreatic cancer is a lethal disease accounting for the fourth leading cause of cancer death in USA. Focal adhesion kinase (FAK) and the insulin-like growth factor-I receptor (IGF-IR) are tyrosine kinases that activate common pathways, leading to increased proliferation and cell survival. Sparse information is available recarding their contribution:

survival. Sparse information is available regarding their contribution to the malignant behavior of pancreatic cancer. We analyzed the relationship between FAK and IGF-1R in human pancreatic cancer cells, determined which downstream signaling pathways are altered following kinase inhibition or downregulation and studied whether dual kinase inhibition represents a potential novel treatment strategy in this deadly disease. Using immunopptn. and confocal microscopy, we show for the first time that FAK and IGF-1R phys. interact in pancreatic cancer cells and that inhibition of tyrosine phosphorylation of either kinase disrupts their interaction. Decreasing phosphorylation of either FAK or IGF-1R alone resulted in little inhibition of cell viability or increased apoptosis. However, dual inhibition of FAK, using either a dominant-neg. construct (FAK-CD) or small interfering RNA, and IGF-1R, using a specific small mol. tyrosine kinase inhibitor (AEW-541) or stable expression of a truncated, mutated IGF-1R, led to a synergistic decrease in cell proliferation and phosphorylation of extracellular signal-regulated kinase (ERK) and increase in cell detachment and apoptosis compared with inhibition of either pathway alone. Dual kinase inhibition with FAK-CD and AEW-541 resulted in a marked increase in apoptosis when FAK was displaced from the focal adhesions. Inhibition of both tyrosine kinase activities via a novel single small mol. inhibitor (TAE 226), at low doses specific for FAK and IGF-1R, resulted in significant inhibition of cell viability, decrease in phosphorylation of ERK and Akt and increase in apoptosis accompanied by cleavage of Poly (ADP-ribose) polymerase (PARP) and activation of

human pancreatic adenocarcinoma. IT 761437-28-9

RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (FAK and IGF-IR interact to provide survival signals in human

caspase-3 in pancreatic cancer cells. Thus, simultaneous inhibition of both tyrosine kinases represents a potential novel therapeutic approach in

pancreatic adenocarcinoma cells)

RN 761437-28-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

OSC.G 10 THERE ARE 10 CAPLUS RECORDS THAT CITE THIS RECORD (10 CITINGS)
RE.CNT 35 THERE ARE 35 CITED REFRENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 20 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN

```
AN
     2008:804513 CAPLUS
DN
     149:128852
TΙ
     Preparation of pyrimidines as Aurora kinase inhibitors
TN
     Krueger, Elaine B.; Rawson, Thomas E.; Burdick, Daniel J.; Liang, Jun;
     Zhu, Bing-Yan
PA
     Genentech, Inc., USA
     PCT Int. Appl., 68 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                          KIND
                                  DATE
                                              APPLICATION NO.
                                                                       DATE
     WO 2008079719
                                  20080703
                                            WO 2007-US87454
PT
                           A1 6
                                                                      20071213
         W: AE, AG, AL, AM, AS, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
              CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI,
              GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
              MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,
         PT, RO, RS, RU, SC, SD, SE, SG, SK, SI, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
              BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
              GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
              BY, KG, KZ, MD, RU, TJ, TM
     AU 2007337088
                           A1
                                 20080703
                                               AU 2007-337088
                                                                       20071213
     CA 2670645
                           A1
                                  20080703
                                               CA 2007-2670645
                                                                       20071213
     EP 2099771
                                 20090916
                                               EP 2007-855142
                                                                       20071213
                           A1
         R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR,
              AL, BA, HR, MK, RS
     CN 101563327
                           Α
                                  20091021
                                               CN 2007-80047409
                                                                       20090619
                           Ρ
PRAI US 2006-870784P
                                  20061219
     WO 2007-US87454
                           TeT
                                  20071213
os
     MARPAT 149:128852
AB
     Title compds. I [Q = -NR4-, -NR4C(0)-, -C(0)NR4-, etc.; X = H, hydroxyl,
     halo, etc.; Y = O, S or NR4; Z = H, alkyl, carbocycle, etc.; R1 =
     hydroxyl, halo, amino, etc.; R2 = hydroxyl, halo, amino, etc.; R4 = H or
     alkyl; m = 0-4; n = 0-3], useful for inhibiting the proliferation of a
     tumor cell, were prepared For example, treatment of tert-Bu
     2-(2,5-dichloropyrimidin-4-ylamino)phenylcarbamate, e.g., prepared from
     5-chlorouracil in 2 steps, with HCl followed by acylation with
     cyclopropanecarbonyl chloride and reaction with 4-morpholinoaniline
     afforded compound II [R = morpholin-4-yl]. Compds. of this invention that
     were tested in the ELISA assays were found to inhibit Aurora A and/or B
     kinase activity with an IC50 of less than 0.5 µM, e.g., the IC50 of
     compound II [R = CN] was 0.0013 µM for Aurora A.
     1035561-76-2P
                        1035561-77-3P
                                           1035561-78-4P
                        1035561-80-8P
     1035561-79-5P
                                           1035561-81-9P
     1035561-82-0P
                        1035561-83-1P
                                           1035561-84-2P
     1035561-85-3P
                        1035561-86-4P
                                           1035561-87-5P
     1035561-88-6P
                        1035561-89-7P
                                           1035561-90-0P
     1035561-91-1P
                        1035561-92-2P
                                          1035561-93-3P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
```

(Uses)

(preparation of pyrimidines as Aurora kinase inhibitors)

RN 1035561-76-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[4-[(cyclopropylamino)carbonyl]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

RN 1035561-77-3 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[4-(4-morpholiny1)pheny1]amino]-4pyrimidiny1]amino]-N-cyclopropy1- (CA INDEX NAME)

RN 1035561-78-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[4-[4-(2-hydroxyethyl)-1-piperazinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAKE)

но-сн2-сн2

RN 1035561-79-5 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[4-(2-hydroxyethoxy)phenyl]amino]-4pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

- RN 1035561-80-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-(2-oxo-1-piperidiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-cyclopropy1- (CA INDEX NAME)

- RN 1035561-81-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-(1,1-dioxido-4-thiomorpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

- RN 1035561-82-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(4-fluorophenyl)amino]-4-pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

RN 1035561-83-1 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[4-(trifluoromethyl)phenyl]amino]-4pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

RN 1035561-84-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(4-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

RN 1035561-85-3 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(4-cyanophenyl)amino]-4-pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

RN 1035561-86-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[4-(1-piperidiny1)pheny1]amino]-4pyrimidiny1]amino]-N-cyclopropyl- (CA INDEX NAME)

RN 1035561-87-5 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[4-(dimethylamino)phenyl]amino]-4pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

RN 1035561-88-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[4-(diethylamino)phenyl]amino]-4pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

RN 1035561-89-7 CAPLUS

CN Benzamide, 2-[[2-[[4-(acetylamino)phenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

RN 1035561-90-0 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[4-(methylsulfonyl)phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

RN 1035561-91-1 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[4-(1H-1,2,4-triazol-1-yl)phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

RN 1035561-92-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[4-(1H-pyrrol-1-y1)pheny1]amino]-4-pyrimidiny1]amino]-N-cyclopropy1- (CA INDEX NAME)

- RN 1035561-93-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-(1H-pyrazol-1-y1)pheny1]amino]-4pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

- IT 1035562-32-3P
  - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
- (preparation of pyrimidines as Aurora kinase inhibitors)
- RN 1035562-32-3 CAPLUS
- CN Benzoic acid, 4-[[5-chloro-4-[[2-[(cyclopropylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]- (CA INDEX NAME)

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L12 ANSWER 21 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- 2008:734100 CAPLUS AN
- 149:79629 DN
- TI Preparation of N,N'-diarylpyrimidinediamine for use as protein kinase inhibitors
- IN Michellys, Pierre-Yves; Pei, Wei; Marsilje, Thomas H.; Lu, Wenshuo; Chen, Bei; Uno, Tetsuo; Jin, Yunho; Jiang, Tao
- PA IRM LLC, Bermuda
- SO PCT Int. Appl., 199pp.
- CODEN: PIXXD2 DT Patent
- T.A English
- FAN.CNT 4

I Alv.	PATENT NO.				KIN	D	DATE			APPLICATION NO.				DATE				
PI	WO 2008073687 WO 2008073687			A2 200			0619	619 WO 2			007-US85304				20071120			
		W:	AE.	AG.	AL.	AM.	AT:	~~~ <u>74</u> Uy~		BA.	BB.	BG.	BH.	BR.	BW.	BY.	BZ.	CA.
								CZ.										
			GB.	GD.	GE.	GH.	GM.	GT.	HN.	HR.	HU.	ID.	IL.	IN.	IS.	JP.	KE.	KG.
								LA,										
								MY,										
								SD,										
			TR.	TT.	TZ.	UA.	UG.	US,	UZ.	VC.	VN.	ZA.	ZM.	ZW				
		RW:						CZ,							GB,	GR,	HU,	IE,
			IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,
			ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,
			GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,
			BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AP,	EA,	EP,	OA					
	AU 2007333394																	
	US 20080176881 KR 2009087127			A1	A1 20080619 CA 2007-2671744													
									US 2007-943436									
								KR 2009-714175										
	EP 2091918																	
		R:						CZ,										
								LV,	MC,	MΤ,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,
				BA,														
	MX 2009006081 NO 2009002472					20090617 MX 2009-6081 20090902 NO 2009-2472												
								2009			NO 2	009-	2472			2	0090	530
PRAI		2006						2006										
		2007																
		2007				W		2007	1120									
os		MARPAT 149:79629 Title compds. I [R1 and R2 independently = halo, OR12, (un)substituted																
AB	T11	те с	bamo	s. I	1R1	and	K2	inde	pend	ent.J	.v =	nalo	. OR	IZ.	(un):	subs	citu	ced

Title compds. I [R1 and R2 independently = halo, OR12, (un)substituted alkyl, alkynyl, etc.; or one of R1 or R2 = H; or R1 and R2 together form (un) substituted monocyclic or fused carbocyclic ring, arvl, heteroarvl, etc.; R3 = CN, SO2R12, (CR5)2CO2R12, etc.; R4 = H, NO2, halo,

(un) substituted alkyl, alkenyl, etc.; R5 = H or alkyl; R6 = substituted aryl or heteroaryl; R12 = H, alkyl, aryl, etc.], and their pharmaceutically acceptable salts, are prepared and disclosed as protein

kinase inhibitors. Thus, e.g., II was prepared by amidation of 4-aminopiperidine-1-carboxvlic acid tert-Bu ester with

2-chloro-4-isopropoxy-5-nitrobenzoyl chloride (preparation given), followed by coupling with vinylboronic acid di-Bu ester, cyclization, reduction, substitution with (2,5-dichloropyrimidin-4-yl)-[2-(propane-2-

sulfonyl)phenyl]amine (preparation given), and deprotection. I were evaluated in BaF3-NPM-ALK cell assays and, in general, demonstrated IC50 values from

1 nM to 10 µM.

IT 1032900-18-7P 1032900-25-6P 1032901-95-3P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of N,N'-diarylpyrimidinediamine for use as protein kinase inhibitors)

RN 1032900-18-7 CAPLUS

CN IH-Isoindol-1-one, 6-[[5-chloro-4-[[2-[[1-methylethyl]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)-2-(4-piperidinyl)- (CA INDEX NAME)

RN 1032900-25-6 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-(4-piperidinyl)phenyl]- (CA INDEX NAME)

RN 1032901-95-3 CAPLUS

CN L-Proline, 4-[6-[(5-chloro-4-[(2-((1-methylethyl)sulfonyl)phenyl]amino]-2pyrimidinyl]amino]-1,3-dihydro-5-(1-methylethoxy)-1-oxo-2H-isoindol-2-yl]-, methyl ester, (45)- (CA INDEX NAME)

Absolute stereochemistry.

T m	2020000 20 00	1022222 20 10	1000000 01 00
IT	1032900-19-8P	1032900-20-1P	1032900-21-2P
	1032900-22-3P	1032900-23-4P	1032900-26-7P
	1032900-27-8P	1032900-28-9P	1032900-29-0P
	1032900-30-3P	1032900-31-4P	1032900-32-5P
	1032900-33-6P	1032900-34-7P	1032900-36-9P
	1032900-37-0P	1032900-38-1P	1032900-39-2P
	1032900-40-5P	1032900-41-6P	1032900-42-7P
	1032900-43-8P	1032900-45-0P	1032900-46-1P
	1032900-47-2P	1032900-48-3P	1032900-49-4P
	1032900-50-7P	1032900-51-8P	1032900-52-9P
	1032900-54-1P	1032900-55-2P	1032900-56-3P
	1032900-57-4P	1032900-58-5P	1032900-59-6P
	1032900-60-9P	1032900-62-1P	1032900-63-2P
	1032900-64-3P	1032900-65-4P	1032900-66-5P
	1032900-67-6P	1032900-68-7P	1032900-69-8P
	1032900-70-1P	1032900-71-2P	1032900-73-4P
	1032900-74-5P	1032900-75-6P	1032900-76-7P
	1032900-77-8P	1032900-78-9P	1032900-79-0P
	1032900-80-3P	1032900-81-4P	1032900-82-5P
	1032900-83-6P	1032900-84-7P	1032900-86-9P
	1032900-87-0P	1032900-88-1P	1032900-89-2P
	1032900-90-5P	1032900-91-6P	1032900-92-7P
	1032900-94-9P	1032900-95-0P	1032900-96-1P
	1032900-97-2P	1032900-98-3P	1032900-99-4P
	1032901-00-0P	1032901-02-2P	1032901-03-3P
	1032901-04-4P	1032901-05-5P	1032901-06-6P
	1032901-07-7P	1032901-08-8P	1032901-09-9P
	1032901-11-3P	1032901-12-4P	1032901-13-5P
	1032901-14-6P	1032901-15-7P	1032901-16-8P
	1032901-17-9P	1032901-18-0P	1032901-20-4P
	1032901-22-6P	1032901-23-7P	1032901-24-8P
	1032901-26-0P	1032901-28-2P	1032901-30-6P
	1032901-32-8P	1032901-33-9P	1032901-34-0P
	1032901-36-2P	1032901-38-4P	1032901-40-8P
	1032901-42-0P	1032901-44-2P	1032901-45-3P
	1032901-46-4P	1032901-47-5P	1032901-48-6P
	1032901-49-7P	1032901-50-0P	1032901-51-1P
	1032901-52-2P	1032901-53-3P	1032901-54-4P
	1032901-55-5P	1032901-56-6P	1032901-57-7P
	1032901-58-8P	1032901-59-9P	1032901-60-2P
	1032901-61-3P	1032901-62-4P	1032901-63-5P
	1032901-64-6P	1032901-65-7P	1032901-66-8P
	1032901-67-9P	1032901-68-0P	1032901-69-1P
	1032901-70-4P	1032901-71-5P	1032901-72-6P
	1032901-73-7P	1032901-74-8P	1032901-75-9P
	1032901-76-0P	1032901-77-1P	1032901-78-2P
	1032901-79-3P	1032901-80-6P	1032901-81-7P
	1032901-82-8P	1032901-83-9P	1032901-84-0P
	1032901-85-1P	1032901-86-2P	1032901-87-3P
	1032901-88-4P	1032901-89-5P	1032901-90-8P
	1032901-91-9P	1032901-92-0P	1032901-93-1P
	1032901-94-2P	1032901-96-4P	1032901-99-7P
	1032902-01-4P	1032902-03-6P	1032902-04-7P
	1032902-05-8P	1032902-06-9P	1032902-07-0P
	1032902-08-1P	1032902-09-2P	1032902-10-5P
	1032902-00-1F 1032902-11-6P	1032902-03-2F 1032902-12-7P	1032902-10-3F
	1032902-14-9P	1032902-15-0P	1032902-16-1P

```
1032902-17-2P
                  1032902-18-3P
                                     1032902-19-4P
1032902-20-7P
                  1032902-21-8P
                                     1032902-22-9P
                                     1032902-25-2P
1032902-23-0P
                  1032902-24-1P
1032902-26-3P
                  1032902-28-5P
                                     1032902-29-6P
1032902-30-9P
                  1032902-31-0P
                                     1032902-32-1P
1032902-33-2P
                  1032902-34-3P
                                     1032902-35-4P
1032902-36-5P
                  1032902-38-7P
                                     1032903-11-9P
1032903-12-0P
                  1032903-15-3P
                                     1032903-18-6P
1032903-19-7P
                  1032903-20-0P
                                     1032903-23-3P
1032903-24-4P
                  1032903-25-5P
                                     1032903-26-6P
1032903-27-7P
                  1032903-28-8P
                                     1032903-29-9P
1032903-30-2P
                  1032903-31-3P
                                     1032903-33-5P
1032903-34-6P
                  1032903-35-7P
                                     1032903-36-8P
1032903-37-9P
                  1032903-38-0P
                                     1032903-39-1P
1032903-40-4P
                  1032903-42-6P
                                     1032903-47-1P
```

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (USes)

(preparation of N,N'-diarylpyrimidinediamine for use as protein kinase inhibitors)

- RN 1032900-19-8 CAPLUS
- CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1
  - methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)-2-(1-methyl-4-piperidinyl)- (CA INDEX NAME)

- RN 1032900-20-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-methyl-N4-[2-((1-methylethyl)sulfonyl)phenyl]-N2-[4-methyl-5-(1-methyl-1H-pyrazol-4-yl)-2-(4-piperidinyloxy)phenyl]- (CA INDEX NAME)

RN 1032900-21-2 CAPLUS

CN Ethanone, 1-[5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-methyl-4-(1-methylethoxy)phenyl]- (CA INDEX NAME)

RN 1032900-22-3 CAPLUS

CN 2, 4-Pyrimidinediamine, 5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[4-methyl-2-(1-methylethoxy)-5-[1-[2-(4-morpholinyl)ethyl]-1H-pyrazol-4yl]phenyl]- (CA INDEX NAME)

Page 188

- RN 1032900-23-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-(4-morpholinylmethyl)phenyl]- (CA INDEX NAME)

- RN 1032900-26-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]- (CA INDEX NAME)

- RN 1032900-27-8 CAPLUS
- CN 1-Piperidineethanol, 4-[4-[5-chloro-4-[2-[(1-(1-methyl-thyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-methyl-5-(1-methylethoxy)phenyl]- (CA INDEX NAME)

- RN 1032900-28-9 CAPLUS
- CN 1-Piperidineacetamide, 4-[6-[[5-chloro-4-[[2-[(1-

methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,3-dihydro-5-(1methylethoxy)-1-oxo-2H-isoindol-2-yl)- (CA INDEX NAME)

- RN 1032900-29-0 CAPLUS
- CN 1-Piperidinecarboxamide, 4-[6-[15-chloro-4-[2-(1-(1-methylathyl)sulfonyl]amino]-2-pyrimidinyl]amino]-1,3-dihydro-5-(1-methylethoxy)-1-oxo-2H-isoindol-2-yl]-N,N-dimethyl- (CA INDEX NAME)

- RN 1032900-30-3 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-[5-ethynyl-4-methyl-2-(1-methylethoxy)phenyl]-5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032900-31-4 CAPLUS
- CN 1-Piperidinecarboxylic acid, 4-[6-[[5-chloro-4-[[2-[(1methylethy)]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,3-dihydro-5-(1methylethoxy)-1-oxo-2H-isoindol-2-yl]-, ethyl ester (CA INDEX NAME)

RN 1032900-32-5 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 5-[[5-chloro-4-[[2-[(1-methyl-thyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-6-(1-methyl-thoxy)-2-(1-methyl-4-piperidinyl)- (CA 1DDEX NAME)

RN 1032900-33-6 CAPLUS

CN 2-Pyrrolidinecarboxamide, 4-[6-[15-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,3-dihydro-5-(1-methylethoxy)-1-oxo-2H-isoindol-2-yl]-, (25,48)- (CA INDEX NAME)

Absolute stereochemistry.

RN 1032900-34-7 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[4-(dimethylamino)cyclohexyl]-5methyl-2-(1-methylethoxy)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

- RN 1032900-36-9 CAPLUS
- CN Methanone, [2-[[5-chloro-2-[[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]phenyl]-1-pyrrolidinyl-(CA INDEX NAME)

- RN 1032900-37-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopentyl- (CA INDEX NAME)

- RN 1032900-38-1 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-[4-[(1R,2S,4R)-2,4-bis(dimethylamino)cyclohexyl)5-methyl-2-(1-methylethoxy)phonyl)-5-chloro-N4-[2-[(1methylethyl)sulfonyl)phonyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 1032900-39-2 CAPLUS

CN 2,4-Pyrimidinediamine, N2-[4-[(1R,2S,4S)-2,4-bis(dimethylamino)cyclohexyl]-5-methyl-2-(1-methylethoxy)phenyl]-5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

Me<sub>2</sub>N

RN 1032900-40-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[cis-4-(dimethylamino)cyclohexyl]-5-methyl-2-(-1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N, N-dimethyl-(CA INDEX NAME)

Relative stereochemistry.

RN 1032900-41-6 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[trans-4-(dimethylamino)cyclohexyl]-5-methyl-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N, N-dimethyl-(CA INDEX NAME)

- RN 1032900-42-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 1032900-43-8 CAPLUS
- CN Methanone, 1-azetidiny1{2-[{5-chloro-2-[{5-methyl-2-(1-methylethoxy)-4-(1methyl-4-piperidiny1)phenyl]amino]-4-pyrimidiny1]amino]phenyl]- (CA INDEX NAME)

- RN 1032900-45-0 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[trans-4-(dimethylamino)cyclohexyl]5-methyl-2-(1-methylethoxy)phenyl]-N4-[2-(1-pyrrolidinylsulfonyl)phenyl](CA INDEX NAME)

Relative stereochemistry.

- RN 1032900-46-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[cis-4-(dimethylamino)cyclohexyl]-5-methyl-2-(1-methylethoxy)phenyl]-N4-[2-(1-pyrrolidinylsulfonyl)phenyl]-(CA INDEX NAMB)

RN 1032900-47-2 CAPLUS

CN

2,4-Pyrimidinediamine, N2-[4-[trans-4-(dimethylamino)cyclohexyl]-5-methyl2-(1-methylethoxy)phenyl]-5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl](CA INDEX NAME)

Relative stereochemistry.

RN 1032900-48-3 CAPLUS

CN 2,4-Pyrimidinediamine, N2-[4-[cis-4-(dimethylamino)cyclohexyl]-5-methyl-2-(1-methylethoxy)phenyl]-5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

- RN 1032900-49-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

- RN 1032900-50-7 CAPLUS
- CN Methanone, [2-[[5-chloro-2-[[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]phenyl]-1-piperidinyl- (CA INDEX NAME)

- RN 1032900-51-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-(2S)-2-piperidinylphenyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 1032900-52-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-(2R)-2-piperidinylphenyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 1032900-54-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethy1)sulfony1]pheny1]-N2-[5-methyl-2-(1-methylethoxy)-4-[4-(4-methyl-1piperaziny1)cyclohexy1]pheny1|- (CA INDEX NAME)

- RN 1032900-55-2 CAPLUS
- CN 2, 4-Pyrimidinediamine, 5-chloro-M2-[4-[4-[[2-(dimethylamino)ethyl]amino]cyclohexyl]-5-methyl-2-(1-methylethoxy)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032900-56-3 CAPLUS
- CN Benzamide, 5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-N-methyl-4-(1-methylethoxy)-2-[4-(4-methyl-1-piperazinyl)-1-cyclohexen-1-yl]- (CA INDEX NAME)

- RN 1032900-57-4 CAPLUS
- CN 2-Piperazinone, 4-[4-[4-[5-chloro-4-[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-methyl-5-(1-methylethoxy)phenyl]cyclohexyl]- (CA INDEX NAME)

- RN 1032900-58-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-4-[4-(methylamino)cyclohexyl]-2-(1-methylethoxy)phenyl]- (CA INDEX NAME)

- RN 1032900-59-6 CAPLUS
- CN Benzamide, 5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-M-methyl-4-(1-methylethoxy)-2-[2-(4-methyl-1piperazinyl)ethyl]- (CA INDEX NAME)

- RN 1032900-60-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-[4-(1-pyrrolidinyl)cyclohexyl]phenyl]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

N

- RN 1032900-62-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[4-[(2-

methoxyethyl)methylamino]cyclohexyl]-5-methyl-2-(1-methylethoxy)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032900-63-2 CAPLUS
- CN Benzamide, 5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-

pyrimidinyl]amino]-N-methyl-4-(1-methylethoxy)-2-[3-(4-methyl-1-piperazinyl)propyl]- (CA INDEX NAME)

RN 1032900-64-3 CAPLUS

CN 2,4-Fyrimidinediamine, 5-chloro-N2-[4-[cis-4-(dimethylamino)cyclohexyl]-5-methyl-2-(1-methylethoxy)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

Relative stereochemistry.

Me<sub>2</sub>N

RN 1032900-65-4 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-(2-piperidinyl)phenyl]- (CA INDEX NAME)

RN 1032900-66-5 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[4-methyl-2-(1-methylethoxy)-5-(4-piperidinyl)phenyl]- (CA INDEX NAME)

- RN 1032900-67-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-methyl-2-(1-methylethoxy)-5-(4-piperidinyl)phenyl]-N4-[2-(4-morpholinylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 1032900-68-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-methyl-2-(1-methylethoxy)-5-(4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1032900-69-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[trans-4-(dimethylamino)cyclohexyl]-5-methyl-2-(1-methylethoxy)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

- RN 1032900-70-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-[cis-4-(4-methyl-1piperazinyl)cyclohexyl]phenyl]- (CA INDEX NAME)

Relative stereochemistry.

- RN 1032900-71-2 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-[trans-4-(4-methyl-1piperazinyl)cyclohexyl]phenyl]- (CA INDEX NAME)

- RN 1032900-73-4 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-[5-[6-[3-(dimethylamino)propoxy]-3-pyridinyl]-4-methyl-2-(1-methylethoxy)phenyl]-5-methyl-N4-[2-[(1-methylethyl)sulfonyl)phenyl]- (CA INDEX NAME)

- RN 1032900-74-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[4-methyl-2-(1-methylethoxy)-5-[6-(4-methyl-1-piperazinyl)-3pyridinyl]phenyl]- (CA INDEX NAME)

- RN 1032900-75-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[4-methyl-2-(1-methylethoxy)-5-[6-(4-morpholinyl)-3-pyridinyl]phenyl]-(CA INDEX NAME)

- RN 1032900-76-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[4-methyl-2-(1-methylethoxy)-5-[6-(1-piperazinyl)-3-pyridinyl]phenyl]-(CA INDEX NAME)

- RN 1032900-77-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[4-methyl-2-(1-methylethoxy)-5-[6-[[2-(4-morpholinyl)ethyl]amino]-3pyridinyl]phenyl]- (CA INDEX NAME)

- RN 1032900-78-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[4-methyl-2-(1-methylethoxy)-5-[2-(4-methyl-1-piperazinyl)-4pyridinyl]phenyl]- (CA INDEX NAME)

- RN 1032900-79-0 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-4-[cis-4-(methylamino)cyclohexyl]-2-(1-methylethoxy)phenyl]-(CA INDEX NAME)

Relative stereochemistry.

- RN 1032900-80-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-4-[trans-4-(methylamino)cyclohexyl]-2-(1-methylethoxy)phenyl]-(CA INDEX NAME)

- RN 1032900-81-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[4-methyl-2-(1-methylethoxy)-5-(3-methyl-5-isoxazolyl)phenyl]- (CA INDEX

NAME)

- RN 1032900-82-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-methyl-2-(1-methylethoxy)-5-(3-methyl-5-isoxazolyl)phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1032900-83-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[4-methyl-2-(1-methylethoxy)-5-(5-methyl-1H-pyrazol-3-yl)phenyl]- (CA INDEX NAME)

- RN 1032900-84-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-

[4-methyl-2-(1-methylethoxy)-5-(1H-pyrazol-3-y1)phenyl]- (CA INDEX NAME)

RN 1032900-86-9 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-(5-isoxazolyl)-4-methyl-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 1032900-87-0 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-methyl-2-(1-methylethoxy)-5-(2-methyl-1H-middazol-5-yl)phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl-(CA INDEX NAME)

RN 1032900-88-1 CAPLUS

CN 2,4-Pyrimidinediamine,5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-|4-methyl-2-(1-methylethoxy)-5-(2-methyl-1H-imidazol-5-yl)phenyl)- (CA |INDEX NAME)

- RN 1032900-89-2 CAPLUS
- CN 3-Isoxazolemethanol, 5-[2-methyl-4-(1-methylethoxy)-5-[[5-methyl-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)

- RN 1032900-90-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[4-methyl-2-(1-methylethoxy)-5-[3-(1-piperazinylmethyl)-5isoxazolyl]phenyl]- (CA INDEX NAME)

- RN 1032900-91-6 CAPLUS
- CN 2, 4-Pyrimidinediamine, N2-[5-[3-[(diethylamino)methyl]-5-isoxazolyl]-4-methyl-2-(1-methylethoxy)phenyl]-5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032900-92-7 CAPLUS
- CN 2,4Pyrimidinediamine, 5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[4-methyl-2-(1-methylethoxy)-5-[3-[[4-[2-(4-morpholinyl)ethyl]-1piperazinyl]methyl]-5-isoxazolyl]phenyl]- (CA INDEX NAME)

- RN 1032900-94-9 CAPLUS
- CN 3-Isoxazolecarboxamide, 5-[5-[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-methyl-4-(1-methylethoxy)phenyl]-M-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

RN 1032900-95-0 CAPLUS

CN Methanone, [5-[5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-methyl-4-(1-methylethoxy)phenyl]-3-isoxazolyl](4-ethyl-1-piperazinyl)- (CA INDEX NAME)

- RN 1032900-96-1 CAPLUS
- CN 3-Isoxazolecarboxamide, 5-[5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-methyl-4-(1-methylethoxy)-[0.X INDEX NAME)

- RN 1032900-97-2 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-[4-(1H-benzimidazol-2-yl)-5-methyl-2-(1-methylethoxy)phenyl]-5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032900-98-3 CAPLUS
- CN Benzamide, 5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-N-methyl-4-(1-methylethoxy)-2-(1-pyrrolidinylmethyl)-(CA INDEX NAME)

- RN 1032900-99-4 CAPLUS
- CN Benzamide, 5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-N-methyl-4-(1-methylethoxy)-2-(4-piperidinyl)- (CA INDEX NAME)

- RN 1032901-00-0 CAPLUS
- CN Benzamide, 5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-N-methyl-4-(1-methylethoxy)-2-(4-morpholinylmethyl)-(CA INDEX NAME)

- RN 1032901-02-2 CAPLUS
- CN Benzoic acid, 4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-methyl-5-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032901-03-3 CAPLUS
- CN Methanone, [4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl)phenyl]amino]-2pyrimidinyl]amino]-2-methyl-5-(1-methylethoxy)phenyl](4-methyl-1piperazinyl)- (CA INDEX NAME)

- RN 1032901-04-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl)phenyl]-N2-[5-methyl-4-(1'-methyl[1,4'-bipiperidin]-4-yl)-2-(1-methylethoxy)phenyl]-(CA INDEX NAME)

- RN 1032901-05-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-[6-(4-methyl-1-piperazinyl)-3pyridinyl]phenyl]- (CA INDEX NAME)

- RN 1032901-06-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-(cyclobutyloxy)-5-methyl-4-(4piperidinyl)phenyl]-N4-[2-[(1-methylethyl)sulfonyl)phenyl]- (CA INDEX NAME)

RN 1032901-07-7 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[1-(2-methoxyethy1)-4-piperidiny1]-5-methy1-2-(1-methy1ethoxy)pheny1]-N4-[2-[(1-methy1ethy1)sulfony1]pheny1]-(CA INDEX NAME)

- RN 1032901-08-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]- (CA INDEX NAME)

- RN 1032901-09-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 1032901-11-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]-N, N-dimethyl- (CA INDEX NAME)

- RN 1032901-12-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-pjperidinyl)phenyl]-N4-[2-(1-pyrrolidinylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 1032901-13-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 1032901-14-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX

NAME)

- RN 1032901-15-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1032901-16-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1032901-17-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]-N4-[2-(methylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 1032901-18-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-fluoro-5-methyl-4-(1-methyl-4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1032901-20-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-(5-methoxy-2-methyl[1,1'-biphenyl]-4-yl)-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032901-22-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(5-methoxy-2-methyl[1,1'-biphenyl]-4-yl)amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1032901-23-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-(5-methoxy-2,4'-dimethyl[1,1'-biphenyl]-4-yl)-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032901-24-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-(4'-fluoro-5-methoxy-2-methyl[1,1'-biphenyl]-4-yl)-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032901-26-0 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-(2',4'-difluoro-5-methoxy-2-methyl[1,1'-biphenyl]-4-yl)-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032901-28-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4'-(dimethylamino)-5-methoxy-2,3'-dimethyl[1,1'-biphenyl]-4-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl-(CA INDEX NAME)

- RN 1032901-30-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-[cis-4-(1-pyrrolidinyl)cyclohexyl]phenyl]-(CA INDEX NAME)

Relative stereochemistry.

- RN 1032901-32-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-methoxy-2-methyl-4'-(4-morpholiny)](1,1'-biphenyl]-4-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl-(CA INDEX NAME)

- RN 1032901-33-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-methoxy-2-methyl-4'-(methylsulfonyl)](1,1'-biphenyl]-4-yl]amino]-4-pyrimidinyl]amino]-N,Ndimethyl- (CA INDEX NAME)

- RN 1032901-34-0 CAPLUS
- CN [1,1'-Biphenyl]-4-carboxamide, 4'-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-5'-methoxy-2'methyl- (CA INDEX NAME)

- RN 1032901-36-2 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(4'-acetyl-5-methoxy-2-methyl[1,1'-biphenyl]-4-yl)amino]-5-chloro-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1032901-38-4 CAPLUS
- CN [1,1'-Biphenyl]-4-carboxamide, 4'-[[5-chloro-4-[[2-[(dimethylamino]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-5'-methoxy-N,2'-dimethyl- (CA INDEX NAME)

- RN 1032901-40-8 CAPLUS
- CN [1,1'-Biphenyl]-4-carboxylic acid,
  4'-[[5-chloro-4-[l2-[(dimethyllamino)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-5'-methoxy-2'-methyl- (CA INDEX NAME)

- RN 1032901-42-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-methyl-4-(4-pyridinyl]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1032901-44-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-methyl-2-(1-methylethoxy)-4-(4-pyridinyl)phenyl]amino]-4-pyrimidinyl]amino]-N, N-dimethyl- (CA INDEX NAME)

- RN 1032901-45-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-methyl-2-[(1-methyl-4-piperidinyl)oxy]-4-(4-pyridinyl)phenyl]amino]-4-pyrimidinyl]amino]-N, N-dimethyl- (CA INDEX NAME)

- RN 1032901-46-4 CAPLUS
- CN Benzamide, 5-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-N-methyl-4-(1-methylethoxy)-2-(4-pyridinyl)- (CA INDEX NAME)

- RN 1032901-47-5 CAPLUS
- CN Benzamide, 5-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-2-(2-fluoro-4-pyridinyl)-N-methyl-4-(1-methylethoxy)-(CA INDEX NAME)

- RN 1032901-48-6 CAPLUS
- CN Benzamide, 5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-N, 2-dimethyl-4-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032901-49-7 CAPLUS
- CN Benzamide, 5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-N-methyl-4-(1-methylethoxy)-2-(5-methyl-1H-pyrazol-3yl)- (CA INDEX NAME)

- RN 1032901-50-0 CAPLUS
- CN Benzamide, 5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-N-methyl-4-(1-methylethoxy)-2-(2-methyl-5-thiazolyl)-(CA INDEX NAME)

- RN 1032901-51-1 CAPLUS
- CN Benzamide, 5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-2-methyl-4-(1-methylethoxy)-N-(1-methyl-4-piperidinyl)-(CA INDEX NAME)

- RN 1032901-52-2 CAPLUS
- CN Benzamide, 5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-2-cyclopropyl-N-methyl-4-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032901-53-3 CAPLUS
- CN [1,1'-Biphenyl]-4-carboxamide, 4'-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2'-cyano-Nmethyl-5'-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032901-54-4 CAPLUS
- CN [1,1'-Biphenyl]-4-carboxamide, 4'-[[4-[[2-(aminosulfonyl)phenyl]amino]-5chloro-2-pyrimidinyl]amino]-N,2'-dimethyl-5'-(1-methylethoxy)- (CA INDEX
  NAME)

- RN 1032901-55-5 CAPLUS
- CN [1,1'-Biphenyl]-4-carboxamide, 4'-[[5-chloro-4-[[2-[(dimethylamino) sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-N-cyclopropyl-5'-methoxy-2'-methyl- (CA INDEX NAME)

- RN 1032901-56-6 CAPLUS
- CN Acetamide, N-[[4'-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]phenyl]amino]2-pyrinidinyl]amino]-5'-methoxy-2'-methyl[1,1'-biphenyl]-4-yl]methyl](CA INDEX NAME)

RN 1032901-57-7 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, 4'-[[5-chloro-4-[[2-(4-morpholinylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-5'-methoxy-N,2'-dimethyl- (CA INDEX NAME)

RN 1032901-58-8 CAPLUS

CN [1,1'-Biphenvl]-4-carboxamide, 4'-[[5-chloro-4-[[2-

[[(cyclopropylmethyl)amino]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-5'-methoxy-N,2'-dimethyl- (CA INDEX NAME)

RN 1032901-59-9 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, 4'-[[5-chloro-4-[[2-[(cyclobutylamino]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-5'-methoxy-N,2'-dimethyl- (CA INDEX NAME)

RN 1032901-60-2 CAPLUS

CN [1,1'-Biphenyl]-4-carboxamide, 4'-[[5-chloro-4-[[2-(1-pyrrolidinylsulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-5'-methoxy-N,2'-dimethyl- (CA INDEX NAME)

RN 1032901-61-3 CAPLUS

CN [1,1'-Biphenyl]-3-carboxylic acid,
4'-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-5'-methoxy-2'-methyl- (CA INDEX NAME)

RN 1032901-62-4 CAPLUS

CN [1,1'-Bipheny1]-4-carboxamide, 4'-[[4-[[2-

[(dimethylamino)sulfonyl]phenyl]amino]-5-fluoro-2-pyrimidinyl]amino]-5'-methoxy-N,2'-dimethyl- (CA INDEX NAME)

- RN 1032901-63-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-methoxy-2-methyl-4'-(4-morphollanlsulfonyl)[1,1'-chlopenyl]-4-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1032901-64-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-methoxy-2-methyl-4'-(4-methyl-1-piperazinyl) [1,1'-biphenyl]-4-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl-(CA INDEX NAME)

- RN 1032901-65-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-[trans-4-(1-pyrrolidinyl)cyclohexyl]phenyl]-(CA INDEX NAME)

Relative stereochemistry.

- RN 1032901-66-8 CAPLUS
- CN Ethanol, 2-[[trans-4-[4-[[5-chloro-4-[[2-([1-methyl-10])amino]-2-methyl-5-([1-methyl-10])amino]-2-methyl-5-([1-methyl-10])amino]-2-methyl-5-([1-methyl-10])amino]-(CA INDEX NAME)

Relative stereochemistry.

- RN 1032901-67-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[cis-4-[(2-methoxyethyl)methylamino]cyclohexyl]-5-methyl-2-(1-methylethoxy)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

Relative stereochemistry.

- RN 1032901-68-0 CAPLUS
- CN 2,4-Pyrimidinediamine,5-chloro-N2-[4-[trans-4-[(2methoxyethyl)methylamino]cyclohexyl]-5-methyl-2-(1-methylethoxy)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

Relative stereochemistry.

- RN 1032901-69-1 CAPLUS
- CN Benzamide, 5-[15-chloro-4-[12-[1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-N-methyl-4-(1-methylethoxy)-2-[(4R)-4-(4-methyl-1piperazinyl)-1-cyclohexen-1-yl]- (CA INDEX NAME)

- RN 1032901-70-4 CAPLUS
- CN Benzamide, 5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-N-methyl-4-(1-methylethoxy)-2-[(4S)-4-(4-methyl-1-piperazinyl)-1-cyclohexen-1-yl]- (CA INDEX NAME)

- RN 1032901-71-5 CAPLUS
- CN Benzamide, 5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-2-[4-[([1R)-2-hydroxy-1-methylethyl]amino]-1-cyclohexen-1-yl]-N-methyl-4-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032901-72-6 CAPLUS
- CN Benzamide, 5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-[4-[[(1S)-2-hydroxy-1-methylethyl]amino]-1-cyclohexen-1-yl]-N-methyl-4-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032901-73-7 CAPLUS
- CN Benzamide, 5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-N-methyl-4-(1-methylethoxy)-2-(4-oxo-1-cyclohexen-1-yl)-(CA INDEX NAME)

- RN 1032901-74-8 CAPLUS
- CN [1,1'-Bipheny1]-2-carboxamide, 4-[[5-chloro-4-[[2-[(1-

 $\label{lem:methylethyl} $$ methylethyl] sulfonyl] phenyl] amino] -2-pyrimidinyl] amino] -N-methyl-5-(1-methylethoxy) -3'-(4-morpholinylmethyl)- (CA INDEX NAME)$ 

- RN 1032901-75-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-(3-piperidinyl)phenyl]- (CA INDEX NAME)

- RN 1032901-76-0 CAPLUS
- CN Methanone, [2-[[5-chloro-2-[[5-methyl-2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]phenyl]-4-morpholinyl- (CA INDEX NAME)

- RN 1032901-77-1 CAPLUS
- CN Ethanol, 2-[[2-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]2-pyrimidinyl]amino]-2-methyl-5-(1-methylethoxy)phenyl]propyl]methylamino](CA INDEX NAME)

- RN 1032901-78-2 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[trans-4-(dimethylamino)cyclohexyl]-2-methoxy-5-methylphenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

Relative stereochemistry.

- Me2N
- RN 1032901-79-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[cis-4-(dimethylamino)cyclohexyl]-2-methoxy-5-methylphenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

Relative stereochemistry.

- RN 1032901-80-6 CAPLUS
- CN 2,4,6-Pyrimidinetriamine, 5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[5-methyl-2-(1-methylethoxy)-4-(4-piperidinyl)phenyl]- (CA INDEX NAME)

RN 1032901-81-7 CAPLUS

CN Benzamide, 2-chloro-5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]mino]-2-pyrimidinyl]amino]-N-[2-(dimethylamino)ethyl]-4-(1-methylethoxy)- (CA INDEX NAME)

RN 1032901-82-8 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-chloro-2-(1-methylethoxy)-5-(3-methyl-5-isoxazolyi)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 1032901-83-9 CAPLUS

CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)-2-(3R)-3-piperidinyl- (CA INDEX NAME)

- RN 1032901-84-0 CAPLUS
- CN IH-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)-2-(35)-3-piperidinyl- (CA INDEX NAME)

- RN 1032901-85-1 CAPLUS
- CN 1H-Isoindol-1-one, 2-(3-azetidiny1)-6-[[5-chloro-4-[[2-[(1-methylethy])sulfony1]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032901-86-2 CAPLUS
- CN 2H-Isoindole-2-carboxylic acid, 6-[[5-chloro-4-[[2-[(1-methylethy)]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,3-dihydro-5-(1-methylethoxy)-1-oxo-, ethyl ester (CA INDEX NAME)

RN 1032901-87-3 CAPLUS

CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)-2-(tetrahydro-2H-pyran-4-yl)- (CA INDEX NAME)

RN 1032901-88-4 CAPLUS

CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-cyclohexyl-2,3-dihydro-5-(1-methylethoxy)- (CA INDEX NAME)

RN 1032901-89-5 CAPLUS

CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)-2-(4-morpholinyl)- (CA INDEX NAME)

- RN 1032901-90-8 CAPLUS
- CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[[1-methylethyl]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)-2-(35)-3-pyrrolidinyl- (CA INDEX NAME)

- RN 1032901-91-9 CAPLUS
- CN 1-Piperidinepropanoic acid, 4-[6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1, 3-dihydro-5-(1-methylethoxy)-1-oxo-2H-isoindol-2-yl]- (CA INDEX NAME)

- RN 1032901-92-0 CAPLUS
- CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl)phenyl]amino]-2-pyrimdinyl]amino]-2, 3-dihydro-5-(1-methylethoxy)-2-(3R)-3-pyrrolidinyl- (CA INDEX NAME)

- RN 1032901-93-1 CAPLUS
- CN 1H-Isoindol-1-one, 2-acety1-6-[[5-chloro-4-[[2-[(1-

methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1methylethoxy)- (CA INDEX NAME)

- RN 1032901-94-2 CAPLUS
- CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methylsthylsulfonyl]phenyl]amino]-2-pylmidinyl]amino]-2,3-dihydro-2-(2-hydroxyethyl)-5-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032901-96-4 CAPLUS
- CN 2H-Isoindole-2-acetic acid, 6-[[5-chloro-4-[[2-[(1methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,3-dihydro-5-(1methylethoxy)-1-oxo- (CA INDEX NAME)

- RN 1032901-99-7 CAPLUS
- CN L-Proline, 4-[6-[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-1,3-dihydro-5-(1-methylethoxy)-1-oxo-2H-isoindol-2-yl]-, methyl ester, (4R)- (CA INDEX NAME)

- RN 1032902-01-4 CAPLUS
- CN L-Proline, 4-[6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-1,3-dihydro-5-(1-methylethoxy)-1-oxo-2H-isoindol-2-yl], (48)- (CA INDEX NAME)

# Absolute stereochemistry.

- RN 1032902-03-6 CAPLUS
- CN L-Proline, 4-[6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-1,3-dihydro-5-(1-methylethoxy)-1-oxo-2H-isoindo1-2-yl]-, (4R)- (CA INDEX NAME)

- RN 1032902-04-7 CAPLUS
- CN 1H-Isoindol-1-one, 2-(3-azetidinylmethyl)-6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032902-05-8 CAPLUS
- CN 1H-Isoindol-1-one, 2-(3S)-1-azabicyclo[2.2.2]oct-3-y1-6-[[5-chloro-4-[[2-(1-methyl)sulfony]]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032902-06-9 CAPLUS
- CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-2-(8-methyl-8-azabicyclo[3,2.1]oct-6-yl)-5-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032902-07-0 CAPLUS
- CN 1-Piperidinecarboxamide, 4-[6-[15-chloro-4-[[2-[(1-methylsulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,3-dihydro-5-(1-methylethoxy)-1-oxo-2H-isoindol-2-yl]-N-ethyl- (CA INDEX NAME)

- RN 1032902-08-1 CAPLUS
- CN 1-Piperidinecarboxamide, 4-[6-[[5-chloro-4-[[2-[(1-methylsulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,3-dihydro-5-(1-methylethoxy)-1-oxo-2H-isoindol-2-yl]- (CA INDEX NAME)

- RN 1032902-09-2 CAPLUS
- CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methyl-thyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-5-fluoro-2,3-dihydro- (CA INDEX NAME)

- RN 1032902-10-5 CAPLUS
- CN 1H-Isoindol-1-one, 5-fluoro-2,3-dihydro-6-[[5-methyl-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]- (CA INDEX NAME)

RN 1032902-11-6 CAPLUS

CN Indeno[1,2-c]pyrazole-3-carboxylic acid, 1,4-dihydro-6-(1-methylethoxy)-7-[15-methyl-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-, ethyl ester (CA INDEX NAME)

RN 1032902-12-7 CAPLUS

CN Indeno[1,2-c]pyrazole-3-methanol, 1,4-dihydro-6-(1-methylethoxy)-7-[[5methyl-4-([2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-(CA INDEX NAME)

RN 1032902-13-8 CAPLUS

- RN 1032902-14-9 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-[1,4-dihydro-6-(1-methylethoxy)-3-[(4-methyl-1-piperaziny) methyl]indeno[1,2-c]pyrazol-7-yl]-5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032902-15-0 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-[1,4-dihydro-6-(1-methylethoxy)-3-(4morpholinylmethyl)indeno[1,2-c]pyrazol-7-yl]-5-methyl-N4-[2-[(1methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032902-16-1 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-[3-[(4-amino-1-piperidiny1)methyl]-1,4-dihydro-6-(1-methylethoxy)indeno[1,2-c-[pyrazol-7-yl]-5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NABE)

- RN 1032902-17-2 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-[1,4-dihydro-6-(1-methylethoxy)-3-[(4-piperidinylamino)methyl]indeno[1,2-c]pyrazol-7-yl]-5-methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032902-18-3 CAPLUS
- CN 1H-Inden-1-one, 6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032902-19-4 CAPLUS
- CN 1H-Inden-1-one, 2,3-dihydro-5-(1-methylethoxy)-6-[[5-methyl-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1032902-20-7 CAPLUS
- CN 1H-Inden-1-o1, 2,3-dihydro-5-(1-methylethoxy)-6-[[5-methyl-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]- (CA INDEX NAME)

RN 1032902-21-8 CAPLUS

CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methyl=thyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)-2-[1-(1-methylethyl)-4-piperidinyl]- (CA INDEX NAME)

RN 1032902-22-9 CAPLUS

CN lH-Isoindol-1-one, 2-(2-[1,4'-bipiperidin]-1'-ylethyl)-6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)- (CA INDEX NAME)

RN 1032902-23-0 CAPLUS

CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1 methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-[2-(dimethylamino]ethyl]-2,3-dihydro-5-(1-methylethoxy)- (CA INDEX NAME)

RN 1032902-24-1 CAPLUS

CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[[1-methylsulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)-2-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

RN 1032902-25-2 CAPLUS

CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methylethyl]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-2-methyl-5-(1-methylethoxy)- (CA INDEX NAME)

RN 1032902-26-3 CAPLUS

CN Benzo[c][1,7]naphthyridin-6(2H)-one, 8-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-1,3,4,5-tetrahydro-3-methyl-9-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032902-28-5 CAPLUS
- CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[[1methylethyl]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-2[(3S)-1-(2-hydroxyethyl)-3-piperidinyl]-5-(1-methylethoxy)- (CA INDEX NAME)

### Absolute stereochemistry.

- RN 1032902-29-6 CAPLUS
- CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-2-[(3R)-1-(2-hydroxyethyl)-3-piperidinyl]-5-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032902-30-9 CAPLUS
- CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2, 3-dihydro-5-(1-methylethoxy)-2-(1,2,2,6,6-pentamethyl-4-piperidinyl)- (CA INDEX NAME)

- RN 1032902-31-0 CAPLUS
- CN 2-Pyrrolidinecarboxamide, 4-[6-[[5-chloro-4-[[2-[(1methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,3-dihydro-5-(1methylethoxy)-1-oxo-2H-isoindol-2-yl]-1-methyl-, (2S,4S)- (CA INDEX NAME)

- RN 1032902-32-1 CAPLUS
- CN 1H-Isoindole-1,3(2H)-dione, 5-[[5-chloro-4-[[2-([1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-[1-(2-hydroxyethyl)-4-piperidinyl]-6-(1-methylethoxy)-(CA INDEX NAME)

- RN 1032902-33-2 CAPLUS
- CN 1-Piperidineacetamide, 4-[5-[[5-chloro-4-[[2-[(1-methylethy)]sulfonyl]phenyl]amino]-2-pyrimiddinyl]amino]-1,3-dihydro-6-(1-methylethoxy)-1,3-dioxo-2H-isoindol-2-yl]- (CA INDEX NAME)

RN 1032902-34-3 CAPLUS

CN 1-Piperidinepropanenitrile, 4-[5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,3-dihydro-6-(1-methylethoxy)-1,3-dioxo-2H-isoindol-2-yl]- (CA INDEX NAME)

RN 1032902-35-4 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 5-[[5-chloro-4-[[2-[(1-methyleth)) sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-6-(1-methylethoxy)-2-[(3S)-1-methyl-3-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 1032902-36-5 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 5-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimiddinyl]amino]-2-[(3S)-1-(2-hydroxyethyl)-3-pyrroliddinyl]-6-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032902-38-7 CAPLUS
- CN 1H-Isoindol-1-one, 6-[[5-chloro-4-[[2-[(1-methyl=tyl]sulfony]]henyl]amino]-2-pyrimdinyl]amino]-2,3-dihydro-2-[9-methyl-9-azabicyclo[4.2.1]non-7-yl)-5-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032903-11-9 CAPLUS
- CN Benzamide, 2-[[2-[[5-ethynyl-4-methyl-2-(1-methylethoxy)phenyl]amino]-5-methyl-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1032903-12-0 CAPLUS
- CN 1H-Inden-1-one, 4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-5-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032903-15-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2[5-(4-piperidinyl)-8-isoquinolinyl]- (CA INDEX NAME)

- RN 1032903-18-6 CAPLUS
- CN 2,4-Pyrimidinediamine,5-chloro-N2-[2-(1-methylethoxy)-4-(1-methyl-2-piperidinyl)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032903-19-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-(1-methylethoxy)-4-[1-methyl-2-(4-methyl-1-piperazinyl)ethyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

- RN 1032903-20-0 CAPLUS
- CN Benzenepropanol, 4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-γ-methyl-3-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032903-23-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAKE)

- RN 1032903-24-4 CAPLUS
- CN Benzeneethanol,  $4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-<math>\beta$ ,  $\beta$ -dimethyl-3-(1-methylethoxy)- (CA INDEX NAME)

- RN 1032903-25-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[1,1-dimethyl-2-(4-methyl-1-piperazinyl)ethyl]-2-(1-methylethoxy)phenyl]-M-1/2-[(1-methylethyl)sulfonyl)phenyl]- (CA INDEX NAME)

- RN 1032903-26-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-(1-methylethoxy)-4-[1-methyl-2-(1pyrrolidinyl)ethyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032903-27-7 CAPLUS
- CN Benzeneacetic acid, 4-[[5-chloro-4-[[2-[(1-methyl]suifony]]phenyl]amino]-2-pyrimidinyl]amino]-α,α-dimethyl-3-(1-methylethoxy)-, methyl ester (CA INDEX NAME)

- RN 1032903-28-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-(1-methylethoxy)-4-[1-methyl-2-(4-morpholiny)]ethyl]phenyl]-N4-[2-[(1-methylethyl)]sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032903-29-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[5-fluoro-2-[(1-methyl-thyl)sulfonyl]phenyl]-N2-[2-(1-methyl-thoxy)-4-(4-piperidinyl)phenyl]- (CA INDEX NAME)

- RN 1032903-30-2 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[5-fluoro-2-[(1-methyl-thyl)sulfonyl]phenyl]-N2-[2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]- (CA INDEX NAME)

- RN 1032903-31-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-(1-methylethoxy)-4-(4-piperidinyl)phenyl]-N4-[2-(1-pyrrolidinylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 1032903-33-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-(1-methylethoxy)-4-(4-piperidinyl)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032903-34-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-(1'-methyl[1,4'-bipiperidin]-4-y1)-2-(1-methylethoxy)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032903-35-7 CAPLUS
- CN Cyclohexanone, 4-[4-[15-chloro-4-[2-[1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-(1-methylethoxy)phenyl]- (CA INDEX NAME)

- RN 1032903-36-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-methyl-N2-[2-(1-methylethoxy)-4-(4-piperidinyl)phenyl]-N4-[2-[(1-methylethyl)sulfonyl)phenyl]- (CA INDEX NAME)

- RN 1032903-37-9 CAPLUS
- CN 1-Piperidineethanol, 4-[3-(1-methylethoxy)-4-[[5-methyl-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)

- RN 1032903-38-0 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032903-39-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-methy1-N2-[2-(1-methylethoxy)-4-(1-methyl-4-piperidiny1)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032903-40-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-(1-methyl-4-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]-N, N-dimethyl- (CA INDEX NAME)

- RN 1032903-42-6 CAPLUS
- CN 1-Piperidineacetamide, 4-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-(1-methylethoxy)phenyl]- (CA INDEX NAME)

- RN 1032903-47-1 CAPLUS
- CN 1,3=Propanediol, 2=[4=[[5-chloro-4=[[2-[(1methylethyl)sulfonyl]phenyl]amino]-2=pyrimidinyl]amino]-3-(1methylethoxy)phenyl]-2-methyl- (CA INDEX NAME)

- IT 1035230-15-9P
- RL: PRPH (Prophetic); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of N,N'-diarylpyrimidinediamine for use as protein kinase inhibitors)

- RN 1035230-15-9 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- IT 1032903-60-8P 1032903-61-9P 1032903-64-2P
  - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
  - (preparation of N,N'-diarylpyrimidinediamine for use as protein kinase inhibitors)
- RN 1032903-60-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[4-methyl-5-(2-methyl-1,3-dioxolan-2-yl)-2-(1-methylethoxy)phenyl]- (CA INDEX NAME)

- RN 1032903-61-9 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-[5-bromo-4-methyl-2-(1-methylethoxy)phenyl]-5-

methyl-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1032903-64-2 CAPLUS
- CN 1-Piperidinecarboxylic acid, 4-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-methyl-5-(1-methylethoxy)phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

## 10/549,250

- L12 ANSWER 22 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- 2008:530636 CAPLUS AN
- DN 149:118868
- TI Genomic Alterations of Anaplastic Lymphoma Kinase May Sensitize Tumors to Anaplastic Lymphoma Kinase Inhibitors
- AU McDermott, Ultan; Iafrate, A. John; Gray, Nathanael S.; Shioda, Toshi; Classon, Marie; Maheswaran, Shvamala; Zhou, Wenjun; Choi, Hwan Geun; Smith, Shannon L.; Dowell, Lori; Ulkus, Lindsev E.; Kuhlmann, Georgiana; Greninger, Patricia; Christensen, James G.; Haber, Daniel A.; Settleman, Jeffrey
- CS Center for Molecular Therapeutics, Massachusetts General Hospital Cancer Center and Harvard Medical School, Charlestown, MA, 02129, USA
- SO Cancer Research (2008), \$8(9), 3389-3395 CODEN: CNREAS; ISSN: 0008-5472
- PR American Association for Cancer Research
- DT Journal
- LA English
- AB Selective kinase inhibitors have had a substantial impact on the field of medical oncol. Whereas these agents can elicit dramatic clin. responses in some settings, their activity is generally limited to a subset of treated patients whose tumor cells harbor a specific genetic lesion. We have established an automated platform for examining the sensitivity to various molecularly targeted inhibitors across a large panel of human tumor-derived cell lines to identify addnl. genotype-correlated responses that may be clin, relevant. Among the inhibitors tested in a panel of 602 cell lines derived from a variety of human cancers, we found that a selective inhibitor of the anaplastic lymphoma kinase (ALK) potently suppressed growth of a small subset of tumor cells. This subset included lines derived from anaplastic large cell lymphomas, non-small-cell lung cancers, and neuroblastomas. ALK is a receptor tyrosine kinase that was first identified as part of a protein fusion derived from a chromosomal translocation detected in the majority of anaplastic large cell lymphoma patients, and has recently been implicated as an oncogene in a small fraction of non-small-cell lung cancers and neuroblastomas. Significantly, sensitivity in these cell lines was well correlated with specific ALK genomic rearrangements, including chromosomal translocations and gene amplification. Moreover, in such cell lines, ALK kinase inhibition can lead to potent suppression of downstream survival signaling and an apoptotic response. These findings suggest that a subset of lung cancers, lymphomas, and neuroblastomas that harbor genomic ALK alterations may be clin, responsive to pharmacol, ALK inhibition, [Cancer Res 2008:68(9):3389-951.
- 761439-42-3, NVP-TAE 684
- RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
- (genomic alterations of anaplastic lymphoma kinase may sensitize tumors to anaplastic lymphoma kinase inhibitors)
- RN 761439-42-3 CAPLUS
- 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(4-methyl-1-CN piperaziny1)-1-piperidiny1]pheny1]-N4-[2-[(1-methylethyl)sulfonyl]pheny1]-(CA INDEX NAME)

OSC.G 25 THERE ARE 25 CAPLUS RECORDS THAT CITE THIS RECORD (25 CITINGS)
RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L12 ANSWER 23 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- 2008:529900 CAPLUS AN
- DN 148:538288
- TI Preparation of fused bicyclic derivatives of 2,4-diaminopyrimidine as ALK and c-Met kinase inhibitors
- Ahmed, Gulzar; Bohnstedt, Adolph; Breslin, Henry Joseph; Burke, Jason; Curry, Matthew A.; Diebold, James L.; Dorsey, Bruce; Dugan, Benjamin J.; Feng, Daming; Gingrich, Diane E.; Guo, Tao; Ho, Koc-Kan; Learn, Keith S.; Lisko, Joseph G.; Liu, Rong-Qiang; Mesaros, Eugen F.; Milkiewicz, Karen; Ott, Gregory R.; Parrish, Jonathan; Theroff, Jay P.; Thieu, Tho V.; Tripathy, Rabindranath; Underiner, Theodore L.; Wagner, Jason C.; Weinberg, Linda; Wells, Gregory J.; You, Ming; Zificsak, Craig A.
- PA Cephalon, Inc., USA; Pharmacopeia Drug Discovery, Inc.
- SO PCT Int. Appl., 1297 pp.
- CODEN: PIXXD2
- DT Patent

TIV.	Eng	TTOIL
FAN.		1

PAN.	TMT	1																		
	PATENT NO.				KIND		DATE		APPLICATION NO.					DATE						
										`										
PI	WO 2008051547				A1 ( 20080502		) WO 2007-US22496					20071023								
		W:	ΑE,	AG,	AL,	AM,	AΫ́	-AU	_AZy	ΒA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,	CA,		
			CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,	FI,		
			GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,		
			KM,	KN,	ΚP,	KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	ME,		
			MG,	MK,	MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,		
			PT,	RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	TJ,	TM,	TN,		
			TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW						
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,		
			IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,		
			BJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,		
			GH,	GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,		
			BY,	KG,	KZ,	MD,	RU,	TJ,	TM											
	AU	U 2007309427 A 2669111 S 20090221555 N 101535276			A1	A1 20080502			AU 2007-309427					20071023						
	CA				A1 20080502			CA 2007-2669111					20071023							
	US				A1 20090903			US 2009-162851					20090113							
	CN				A	20090916			CN 2007-80039464				20090423							
PRAI	US	S 2006-853562P			P		2006	1023												
	WO	2007-	-US2:	2496		W		2007	1023											

OS MARPAT 148:538288

AB Title compds. I and II [R1 = H, halo, NO2, OH and derivs., arvl, alkyl, etc.; R2 = (un)substituted alk(en/yn)yl, (hetero)aryl, R3-R5 = independently H, CO2H and derivs., NH2 and derivs., OCHF2, etc.; A1-A5 = independently (CH2)1-2 and derivs., CO, NH and derivs., S, SO, SO2, O, with provisos; with the exception of specified compds.; and their pharmaceutically acceptable salts) were prepared as ALK and c-Met kinase inhibitors for treating proliferative disorders. Thus, nitration of 1,3,4,5-tetrahydrobenzo[b]azepin-2-one with HNO3/H2SO4, alkylation with Me iodide, reduction of the nitro intermediate and amination of 2-[(2,5-dichloropyrimidin-4-v1)amino]-N-methylbenzamide gave benzazepinvlaminopyrimidine III. III inhibited ALK and C-Met kinases with  $IC50 < 0.1 \mu M.$ 

1022959-15-4P, 2-[[5-Chloro-2-[[5-chloro-12-(2-methoxyethy1)-12azatricyclo[7.2.1.02,7]dodeca-2(7),3,5-trien-4-yl]amino]pyrimidin-4yl]amino]-N-methylbenzamide

RL: BYP (Byproduct); PREP (Preparation)

(drug candidate; preparation of fused bicyclic derivs. of

#### 10/549,250

2,4-diaminopyrimidine as ALK and c-Met kinase inhibitors)

RN 1022959-15-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[6-chloro-1,2,3,4-tetrahydro-2-(2-methoxyethyl)-1,3-ethanoisoquinolin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

IT 1022958-55-9P 1022967-69-6P,

2-[[2-[(4-Benzyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[e][1,4]diazepin-8-yl)amino]-5-chloropyrimidin-4-yl]amino]-N-methylbenzamide

1022968-73-5P

RL: BYP (Byproduct); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of fused bicyclic derivs. of 2,4-diaminopyrimidine as ALK and c-Met kinase inhibitors)

RN 1022958-55-9 CAPLUS

CN 1,3-Ethanoisoquinoline-2(1H)-carboxylic acid,

6-chloro-7-[[5-chloro-4-[[2-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3,4-dihydro-, ethyl ester (CA INDEX NAME)

RN 1022967-69-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-2-oxo-4-(phenylmethyl)-1H-1,4-benzodiazepin-8-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

--- ---2

RN 1022968-73-5 CAPLUS CN Benzenesulfonamide, 2

N Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-propyn-1-y1)-1,5-ethano-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl-N-2-propyn-1-yl- (CA INDEX NAME)

IT 1022945-74-9P, 2-[[5-Chloro-2-[[5,5-dimethyl-2-oxo-3-(2,2,2-trifluoroacetylamino)-2,3,4,5-tetrahydro-IH-benzo[b]azepin-8-yl]amino]-pyrimidin-4-yl]amino]-3-fluoro-N-methylbenzamide
RL: PAC (Pharmacological activity); PEP (Physical, engineering or chemical process); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)

(drug candidate; preparation of fused bicyclic derivs. of 2,4-diaminopyrimidine as ALK and c-Met kinase inhibitors)

RN 1022945-74-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-3-[(2,2,2-trifluoroacetyl)amino]-1H-1-benzazepin-8-yl]amino]-4pvrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

IT 1022957-64-TP, 2-[|5-Chloro-2-[(10-(methylsulfonyl)-12-oxa-10azatricyclo[6.3.1.02,7]dodeca-2(7),3,5-trien-4-yl)amino]pyrimidin-4yl]amino]-N-methylbenzamide

RL: PAC (Pharmacological activity); PEP (Physical, engineering or chemical process); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(drug candidate; preparation of fused bicyclic derivs. of 2.4-diaminopyrimidine as ALK and c-Met kinase inhibitors)

RN 1022957-64-7 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(methylsulfonyl)-1,5-epoxy-1Ha-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

IT 1022964-03-9P 1022964-06-2P

RL: PAC (Pharmacological activity); PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of fused bicyclic derivs. of 2,4-diaminopyrimidine as ALK and c-Met kinase inhibitors)

RN 1022964-03-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[(18,5R)-2,3,4,5-tetrahydro-3-(methylsulfonyl)-1,5-epoxy-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

## Absolute stereochemistry.

RN 1022964-06-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[(1R,5S)-2,3,4,5-tetrahydro-3-(methylsulfonyl)-1,5-epox-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

```
1022945-79-4P, 2-[[5-Chloro-2-[[4-oxo-1-(2,2,2-trifluoroacety1)-
1,2,3,4,5,6-hexahydrobenzo[b][1,5]diazocin-8-y1]amino]pyrimidin-4-
yl]amino]-N-methylbenzamide
                            1022945-84-1P,
2-[[5-Chloro-2-[[4-oxo-1-(2,2,2-trifluoroacetyl)-1,2,3,4,5,6-
hexahydrobenzo[b][1,5]diazocin-8-yl]amino]pyrimidin-4-yl]amino]-N-
methylbenzenesulfonamide
                         1022946-22-0P
                                             1022946-24-2P
1022947-33-6P, 5-Bromo-2-[[5-chloro-2-[(2-oxo-2,3,4,5-tetrahydro-
1H-benzo[b]azepin-8-vl)amino|pvrimidin-4-vl]amino]-3-fluoro-N-
                1022949-53-6P,
methvlbenzamide
2-[[5-Chloro-2-[[3-(2-hydroxyethyl)-8-methoxy-2,3,4,5-tetrahydro-1H-3-
benzazepin-7-yl]amino]pyrimidin-4-yl]amino]-N, N-dimethylbenzenesulfonamide
1022949-80-9P
                  1022951-91-2P
                                    1022954-60-4P.
[7-[[5-Chloro-4-[(2-methylsulfamoylphenyl)amino]pyrimidin-2-yl]amino]-2-
oxo-2,3,4,5-tetrahydrobenzo[b]azepin-1-vl]acetic acid methyl ester
1022954-73-9P, [7-[[5-Chloro-4-[(2-
methylsulfamovlphenyl)aminolpyrimidin-2-yllaminol-2-oxo-2,3,4,5-
                                          1022956-53-1P,
tetrahydrobenzo[b]azepin-1-yl]acetic acid
2-[[5-Chloro-2-[[3-(2,2,2-trifluoroacety1)-2,3,4,5-tetrahydro-1H-
benzo[d]azepin-7-v1]amino]pyrimidin-4-v1]amino]-N-methylbenzamide
1022956-56-4P, 2-[[5-Chloro-2-[(2,3,4,5-tetrahydro-1H-
benzo[d]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022956-64-4P, 2-[[5-Chloro-2-[(3-isopropyl-2,3,4,5-tetrahydro-1H-
benzo[d]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022958-84-4P, 2-[[2-[(12-Azatricyclo[7.2.1.02,7]dodeca-2(7),3,5-
trien-4-yl)amino]-5-chloropyrimidin-4-yl]amino]-N-methylbenzamide
1022958-91-3P, 2-[[5-Chloro-2-[(3-chloro-12-
azatricvclo[7.2.1.02,7]dodeca-2(7),3,5-trien-4-vl)amino]pvrimidin-4-
yl]amino]-N-methylbenzamide
                             1022959-22-3P.
2-[[2-[(12-Azatricyclo[7.2.1.02,7]dodeca-2(7),3,5-trien-4-yl)amino]-5-
chloropyrimidin-4-yl]amino]-3-chloro-N-methylbenzamide
1022967-46-9P, 8-[[5-Chloro-4-[(2-fluoro-6-
methylcarbamoylphenyl)amino|pyrimidin-2-yl|amino|-2-oxo-1,2,3,5-
tetrahydrobenzo[e][1,4]diazepine-4-carboxylic acid benzyl ester
1022968-34-8P, 2-[[5-Chloro-2-[[10-(2,2,2-trifluoroacetyl)-10-
azatricyclo[6.3.2.02.7]trideca-2.4.6-trien-4-vl]amino]pyrimidin-4-
vllamino]-N-methylbenzamide
                             1022968-41-7P,
2-[[2-[(10-Azatricyclo[6.3.2.02,7]trideca-2,4,6-trien-4-yl)amino]-5-
chloropyrimidin-4-vl]amino]-N-methylbenzamide 1022968-47-3P,
2-[[5-Chloro-2-[[10-(prop-2-vnv1)-10-azatricvclo[6.3.2.02,7]trideca-2,4,6-
trien-4-yl]amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022968-61-1P, 2-[[5-Chloro-2-[[10-(2,2,2-trifluoroacetyl)-10-
azatricyclo[6.3.2.02,7]trideca-2,4,6-trien-4-y1]amino]pyrimidin-4-
yl]amino]-N-methylbenzenesulfonamide
                                      1022968-64-4P.
2-[[2-[(10-Azatricyclo[6.3.2.02,7]trideca-2,4,6-trien-4-yl)amino]-5-
chloropyrimidin-4-vl]amino]-N-methylbenzenesulfonamide
```

1022971-26-1P, 2-[[5-Chloro-2-][5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-1-benzazepin-7-yl)amino]pyrimidin-4-yl]amino]-N-methyl-4-nitrobenzamide 1022972-83-3P, 2-[[5-Chloro-2-][(1-methyl-2,3,4,5-tetrahydro-1H-benzo[e][1,4]diazepin-7-

yl)amino|pyrimidin-4-yl|amino|-N-methylbenzamide 1022973-00-7P , 2-[[5-Chloro-2-[[5,5-dimethyl-2-oxo-3-(2,2,2-trifluoroacetylamino)-2,3,4,5-tetrahydro-1H-1-benzazepin-8-yl|amino|pyrimidin-4-yl|amino|-3-

fluoro-N-(prop-2-ynyl)benzamide 1022982-75-7P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(drug candidate; preparation of fused bicyclic derivs. of 2,4-diaminopyrimidine as ALK and c-Met kinase inhibitors) 1022945-79-4 CAPLUS

RN 1022945-79-4 CAPLUS
CN Benzamide, 2-[[5-chloro-2-[[1,2,3,4,5,6-hexahydro-4-oxo-1-(2,2,2-trifluoroacetyl)-1,5-benzodiazocin-8-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022945-84-1 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[1,2,3,4,5,6-hexahydro-4-oxo-1-(2,2,2-trifluoroacetyl)-1,5-benzodiazocin-8-yl]amino]-4-pyrimidinyl]amino]-N-methyl (CA INDEX NAME)

- RN 1022946-22-0 CAPLUS
- CN Acetamide, N-[7-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrlmiddinyl]amino]-1-ethyl-2,3,4,5-tetrahydro-6-methoxy-2-oxo-1H-1-benzazepin-3-yl]-2,2,2-trifluoro- (CA INDEX NAME)

$$F_{3C-C-NH} \xrightarrow{OMe} NH \xrightarrow{N} NH \xrightarrow{NH} NH \xrightarrow{NH} C1 \xrightarrow{O} S$$

- RN 1022946-24-2 CAPLUS
- CN Acetamide, N-[7-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1-ethyl-2, 3, 4, 5-tetrahydro-6-methoxy-2-oxo-1H-1-benzazepin-3-yi]-2, 2, 2-trifluoro- (CA INDEX NAME)

- RN 1022947-33-6 CAPLUS
- CN Benzamide, 5-bromo-2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022949-53-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-hydroxyethyl)-8-methoxy-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl-(CA INDEX NAME)

RN 1022949-80-9 CAPLUS

CN Glycine, 2-[7-[5-chloro-4-[[2-[dimethylamino]sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-3H-3-benzazepin-3-yl]ethyl ester, 2,2,2-trifluoroacetate (1:4) (CA INDEX NAME)

CM

CRN 1022949-78-5

CMF C27 H34 C1 N7 O5 S

$$\begin{array}{c} \mathsf{0} \\ \mathsf{1} \\ \mathsf{$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022951-91-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[1-[2-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)acetyl]-2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepln-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

- RN 1022954-60-4 CAPLUS
- CN 1H-1-Benzazepine-1-acetic acid, 7-[[5-chloro-4-[[2-[(methylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3,4,5tetrahydro-2-oxo-, methyl ester (CA INDEX NAME)

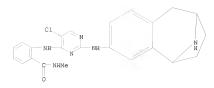
- RN 1022954-73-9 CAPLUS
- CN 1H-1-Benzazepine-1-acetic acid, 7-[[5-chloro-4-[[2-[(methylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3,4,5tetrahydro-2-oxo- (CA INDEX NAME)

- RN 1022956-53-1 CAPLUS

- RN 1022956-56-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1H-3-benzazepin-7-y1)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022956-64-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(1-methylethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022958-84-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1,2,3,4-tetrahydro-1,3-ethanoisoquinolin-7y1)amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)



RN 1022958-91-3 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(8-chloro-1,2,3,4-tetrahydro-1,3-ethanoisoquinolin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- NAME!

RN 1022959-22-3 CAPLUS

CN Benzamide, 3-chloro-2-[[5-chloro-2-[(1,2,3,4-tetrahydro-1,3-ethanoisoquinolin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022967-46-9 CAPLUS

CN 4H-1,4-Benzodiazepine-4-carboxylic acid, 8-[[5-chloro-4-[[2-fluoro-6-[(methylamino)carbonyl]phenyl]amino]-2pyrimidinyl]amino]-1,2,3,5-tetrahydro-2-oxo-, phenylmethyl ester (CA INDEX NAME)

- RN 1022968-34-8 CAPLUS

- RN 1022968-41-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,5-ethano-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022968-47-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-propyn-1-y1)-1,5-ethano-1H-3-benzazepin-7-y1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 1022968-61-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2,2,2-trifluoroacetyl)-1,5-ethano-1H-3-benzazepin-7-yl]amino]-4-pyrinidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022968-64-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,5-ethano-1H-3-benzazepin-7-y1)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022971-26-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl-4-nitro (CA INDEX NAME)

- RN 1022972-83-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-1H-1,4-benzodiazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022973-00-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-3-[(2,2,2-trifluoroacetyl)amino]-HH-1-benzaepin-8-yl]amino]-4pyrimiddinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

- RN 1022982-75-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

IT 1022945-75-0P, [8-[[5-Chloro-4-[(2-fluoro-6-methylcarbamoylphenyl)amino]pyrimidin-2-yl]amino]-5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-1-benzazepin-3-yl]carbamic acid methyl ester 1022945-83-0P, 2-[[5-Chloro-2-[(4-oxo-1,2,3,4,5,6-hexahydrobenzo[b][1,5]diazocin-8-yl]amino]pyrimidin-4-yl]amino]-N-methylbenzamide 1022945-85-2P,

```
2-[[5-Chloro-2-[(4-oxo-1,2,3,4,5,6-hexahydrobenzo[b][1,5]diazocin-8-
vl)aminolpyrimidin-4-vllaminol-N-methylbenzenesulfonamide
1022945-86-3P, 2-[[2-[(1-Acetyl-4-oxo-1,2,3,4,5,6-
hexahydrobenzo[b][1,5]diazocin-8-yl)amino]-5-chloropyrimidin-4-vl]amino]-N-
                1022946-08-2P.
methylbenzamide
2-[[5-Chloro-2-](1-ethyl-8-methoxy-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-7-vl)amino[pvrimidin-4-vl]amino]-N,N-
dimethylbenzenesulfonamide 1022946-09-3P.
2-[[5-Chloro-2-[(1,5,5-trimethyl-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N,N-
dimethylbenzenesulfonamide
                           1022946-10-6P,
2-[[5-Chloro-2-](1-ethyl-6-methoxy-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N,N-
dimethylbenzenesulfonamide
                            1022946-11-7P.
7-[[5-Chloro-4-[[2-[(propan-2-yl)sulfonyl]phenyl]amino]pyrimidin-2-
yl]amino]-1-ethyl-8-methoxy-1,3,4,5-tetrahydrobenzo[b]azepin-2-one
1022946-12-8P, 7-[[5-Chloro-4-[[2-[(propan-2-
yl)sulfonyl]phenyl]amino]pyrimidin-2-yl]amino]-1-ethyl-6-methoxy-1,3,4,5-
tetrahydrobenzo[b]azepin-2-one 1022946-13-9P,
7-[[5-Chloro-4-[[2-[(propan-2-v1)sulfonv1]phenv1]amino]pvrimidin-2-
vllaminol-1,5,5-trimethvl-1,3,4,5-tetrahvdrobenzo[b]azepin-2-one
1022946-26-4P, 2-[[2-[(3-Amino-1-ethyl-6-methoxy-2-oxo-2,3,4,5-
tetrahydro-1H-benzo[b]azepin-7-yl)amino]-5-chloropyrimidin-4-yl]amino]-N,N-
dimethylbenzenesulfonamide
                           1022946-27-5P.
3-Amino-7-[[5-chloro-4-[[2-[(propan-2-v1)sulfonv1]phenv1]amino]pyrimidin-2-
y1]amino]-1-ethy1-6-methoxy-1,3,4,5-tetrahydrobenzo[b]azepin-2-one
1022946-41-3P, 2-[[5-Chloro-2-[(3-dimethylamino-1-ethyl-6-methoxy-
2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-y1)amino]pyrimidin-4-
yl]amino]-N,N-dimethylbenzenesulfonamide
                                          1022946-46-8P,
N-[7-[[5-Chloro-4-[[2-(dimethylsulfamoyl)phenyl]amino]pyrimidin-2-
v1]amino]-1-ethyl-6-methoxy-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-3-
v11-2-methoxvacetamide
                        1022946-50-4P
                                           1022946-51-5P
1022946-54-8P, Cyclopropanecarboxylic acid
N-[7-[[5-chloro-4-[[2-(dimethylsulfamoyl)phenyl]amino]pyrimidin-2-
y1]amino]-1-ethy1-6-methoxy-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-3-
          1022946-55-9P,
2-[[5-Chloro-2-[[3-((R)-3,3,3-trifluoro-2-methoxypropy1)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-vl]amino[pyrimidin-4-vl]amino[-3-fluoro-N-
methvlbenzamide
                 1022946-59-3P
                                   1022946-61-7P,
2-[[5-Chloro-2-[[8-methoxy-3-[(methylcarbamov1)methyl]-2,3,4,5-tetrahydro-
1H-benzo[d]azepin-7-vl]amino[pvrimidin-4-vl]amino]-N-ethvl-3-
fluorobenzamide
                 1022946-62-8P,
2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-
v1) amino|pyrimidin-4-v1|amino|-N-ethv1-3-fluorobenzamide
1022946-63-9P, 2-[[5-Chloro-2-[(1,5,5-trimethv1-2-oxo-2,3,4,5-
tetrahydro-1H-benzo(b)azepin-7-v1)amino)pyrimidin-4-v1]amino]-N-ethyl-3-
fluorobenzamide
                1022946-64-0P.
2-[[5-Chloro-2-[[3-[(dimethylcarbamoyl)methyl]-2,3,4,5-tetrahydro-1H-
benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N-ethyl-3-fluorobenzamide
1022946-68-4P, 2-[[5-Chloro-2-[[3-[(dimethylcarbamov1)methyl]-
2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-vl]amino]pyrimidin-4-vl]amino]-3-
fluoro-N-methvlbenzamide
                          1022946-69-5P.
3-Chloro-2-[(5-chloro-2-[(3-[(dimethylcarbamovl)methyl]-2,3,4,5-tetrahydro-
1H-benzo[d]azepin-7-y1]amino]pyrimidin-4-y1]amino]-N-methylbenzamide
1022946-71-9P, 2-[[5-Chloro-2-[[3-[(methylcarbamoyl)methyl]-
2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-y1]amino]pyrimidin-4-y1]amino]-N-
ethyl-3-fluorobenzamide 1022946-72-0P,
```

```
3-Chloro-2-[[5-chloro-2-[[3-[(methylcarbamoy1)methyl]-2,3,4,5-tetrahydro-
1H-benzo(d)azepin-7-vl]amino|pvrimidin-4-vl]amino|-N-methylbenzamide
1022946-74-2P, 2-[[5-Chloro-2-[(2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-8-y1)amino]pyrimidin-4-y1]amino]-3-f1uoro-N-methylbenzamide
1022946-97-9P, 2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl]amino[pyrimidin-4-yl]amino[-N-(prop-2-
                1022946-99-1P
vnvl)benzamide
                                   1022947-00-7P,
2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
vllamino|pyrimidin-4-vllamino|-N-methyl-N-(prop-2-vnyl)benzamide
1022947-02-9P, 2-[[5-Chloro-2-[(1-methyl-2-oxo-2,3,4,5-tetrahydro-
1H-benzo[b]azepin-7-y1)amino]pyrimidin-4-y1]amino]-N-methy1-N-(prop-2-
vnvl) benzamide
               1022947-07-4P,
2-1[5-Chloro-2-1[3-[2-fluoro-1-(fluoromethyl)ethyl]-8-methoxy-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N,N-
dimethylbenzenesulfonamide 1022947-08-5P.
5-Chloro-N-[3-[2-fluoro-1-(fluoromethyl)ethyl]-8-methoxy-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-y1]-N'-[2-[(propan-2-
vl)sulfonvl]phenvl]pyrimidine-2,4-diamine 1022947-11-0P,
2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
vllamino|pvrimidin-4-vllamino|-N-isobutvlbenzamide
                                                    1022947-12-1P
2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-
7-vllamino|pyrimidin-4-vllamino|-N-(2-dimethylaminoethyl)benzamide
1022947-13-2P, 2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl]amino[pyrimidin-4-yl]amino]-N-(2-
methoxyethyl)benzamide
                        1022947-14-3P,
2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
vllamino|pvrimidin-4-vllamino|-N-(3-methoxypropvl)benzamide
1022947-15-4P, 2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N-(4-
                             1022947-16-5P,
dimethylaminobutyl)benzamide
2-[[5-Chloro-2-[]3-(2-methoxyethyl)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
vl|amino|pvrimidin-4-vl|amino|-N-(3-dimethylaminopropyl)benzamide
1022947-17-6P, 2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N-[2-(4-
methylpiperazin-1-yl)ethyl]benzamide
                                      1022947-18-7P.
2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
yl]amino]pyrimidin-4-yl]amino]-3-fluoro-N-(prop-2-ynyl)benzamide
1022947-20-1P, 2-[[5-Chloro-2-[(2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-8-v1)amino[pvrimidin-4-v1]amino]-3-fluoro-N-prop-2-vnv1-
benzamide
            1022947-21-2P.
2-[[5-Chloro-2-[(1-ethyl-5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[blazepin-8-vl)amino[pvrimidin-4-vl]amino]-3-fluoro-N-(prop-2-
ynyl) benzamide
                 1022947-22-3P,
2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-8-
v1) amino pvrimidin-4-v1 amino 3-fluoro-N-(prop-2-vnv1) benzamide
                 1022947-28-9P
1022947-23-4P
                                    1022947-31-4P.
2-[[5-Chloro-2-[(2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-8-
v1) amino|pyrimidin-4-v1|amino|-5-dimethylamino-N-methylbenzamide
1022947-32-5P, 2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-vl]amino]pyrimidin-4-vl]amino]-5-
                                  1022947-36-9P,
dimethylamino-N-methylbenzamide
5-Bromo-2-[[5-chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-tetrahydro-1H-
benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-3-fluoro-N-methylbenzamide
1022947-37-0P, 2-[[5-Chloro-2-[[3-(2-methoxyethy1)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N-[2-
(pyrrolidin-1-y1)ethyl]benzamide
                                   1022947-38-1P
1022947-42-7P
                 1022947-43-8P,
```

```
4-[[5-Chloro-2-[(2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-8-
v1)amino|pvrimidin-4-v1|amino|-4'-cvano-5-fluorobiphenv1-3-carboxvlic acid
             1022947-44-9P.
methvlamide
2-[15-Chloro-2-[13-(2-methoxyethyl)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
yl]amino]pyrimidin-4-yl]amino]-N-(cyclopropylmethyl)benzamide
1022947-45-0P, 2-[[5-Chloro-2-[(2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-8-v1)amino[pvrimidin-4-v1]amino]-3-fluoro-N-methv1-5-(1-
methyl-1H-pyrazol-4-vl)benzamide
                                 1022947-47-2P.
2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
yl]amino]pyrimidin-4-yl]amino]-3-fluoro-N-methyl-5-(1-methyl-1H-pyrazol-4-
vl)benzamide
              1022947-48-3P
                                1022947-50-7P
1022947-52-9P
                  1022947-55-2P
                                    1022947-59-6P
1022947-62-1P
                  1022947-63-2P
                                    1022947-66-5P
1022947-67-6P
                  1022947-69-8P
                                   1022947-72-3P
1022947-73-4P
                  1022947-76-7P
                                   1022947-82-5P.
2-[[5-Chloro-2-[(1-ethy1-5-oxo-2,3,4,5-tetrahydro-1H-benzo[e][1,4]diazepin-
8-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide 1022947-84-7P
, 2-[[5-Chloro-2-[(4-ethyl-5-oxo-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-8-vl)amino[pyrimidin-4-vl]amino]-3-fluoro-N-
methvlbenzamide
                 1022947-97-2P,
[8-[[5-Chloro-4-[(2-fluoro-6-methylcarbamovlphenyl)amino]pyrimidin-2-
vllaminol-1-ethvl-5-oxo-1,2,3,5-tetrahydrobenzo[e][1,4]diazepin-4-
yl]acetic acid 2-methoxyethyl ester 1022947-98-3P,
[8-[[5-Chloro-4-[(2-methylcarbamoylphenyl)amino]pyrimidin-2-yl]amino]-1-
ethyl-5-oxo-1,2,3,5-tetrahydrobenzo[e][1,4]diazepin-4-yl]acetic acid
                     1022948-33-9P
                                       1022948-41-9P,
2-methoxvethvl ester
2-[[5-Bromo-2-[[3-(2-methoxyethy1)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
yl]amino]pyrimidin-4-yl]amino]-3-fluoro-N-methylbenzamide
1022948-42-0P, 2-[[5-Bromo-2-[[1-(2-methoxyethy1)-2-oxo-2,3,4,5-
tetrahydro-1H-benzo[b]azepin-7-yl]amino]pyrimidin-4-yl]amino]-3-fluoro-N-
methylbenzamide
                1022948-43-1P,
2-[[5-Bromo-2-[[1-(2-methoxyethyl)-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-8-yl]amino]pyrimidin-4-yl]amino]-3-fluoro-N-methylbenzamide
1022948-44-2P, 2-[[5-Chloro-2-[(1-isopropyl-2-oxo-2,3,4,5-
tetrahydro-1H-benzo[b]azepin-8-yl)amino]pyrimidin-4-yl]amino]-3-fluoro-N-
methylbenzamide
                 1022948-45-3P,
2-[(5-Chloro-2-((1-isopropyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo(b)azepin-8-
v1)amino|pyrimidin-4-v1|amino|-3-methylbenzamide
                                                   1022948-46-4P
, 2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-
7-v1)aminolpyrimidin-4-v1laminol-3-methylbenzamide
                                                    1022948-60-2P
, 3-Chloro-2-[[5-chloro-2-[[7-[4-(4-methylpiperazin-1-yl)piperidin-1-yl]-
6,7,8,9-tetrahydro-5H-benzo[a]cyclohepten-2-yl]amino]pyrimidin-4-yl]amino]-
N-methylbenzamide
                   1022948-61-3P,
2-[[2-[(1-Acetv1-2,3,4,5-tetrahvdro-1H-benzo[b]azepin-8-v1)amino]-5-
chloropyrimidin-4-vl|amino|-3-fluoro-N-methylbenzamide
1022948-63-5P, 2-[[2-[(1-Acetvl-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-8-y1)amino]-5-chloropyrimidin-4-y1]amino]-3-fluoro-N-(prop-
2-vnvl)benzamide
                  1022948-64-6P,
2-[[5-Chloro-2-[[3-(morpholin-4-yl)-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-8-yl]amino[pyrimidin-4-yl]amino[-3-fluoro-N-methylbenzamide
1022948-69-1P, 1-[[2-[[5-Chloro-2-[[3-(2-methoxyethy1)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-
yl]amino]phenyl]sulfonyl]pyrrolidin-3-ol
                                          1022948-71-5P.
8-[[5-Chloro-4-[[2-[(3-hydroxypyrrolidin-1-
yl)sulfonyl]phenyl]amino]pyrimidin-2-yl]amino]-1,3,4,5-
tetrahydrobenzo[b]azepin-2-one 1022948-74-8P
1022948-75-9P
                 1022948-79-3P
                                    1022948-80-6P
```

```
1022948-85-1P
                  1022948-86-2P
                                    1022948-87-3P.
2-[[5-Chloro-2-[[1-ethv1-3-(2-methoxvacetvlamino]-2-oxo-2,3,4,5-tetrahydro-
1H-benzo[b]azepin-8-v1]amino[pvrimidin-4-v1]amino]-3-fluoro-N-
methylbenzamide
                1022948-88-4P.
2-[[5-Chloro-2-[[1-ethyl-3-(2-methoxyacetylamino)-2-oxo-2,3,4,5-tetrahydro-
1H-benzo|b|azepin-8-yl|amino|pyrimidin-4-yl|amino|-3-fluoro-N-(prop-2-
vnvl)benzamide
                1022948-96-4P
                                   1022948-99-7P
1022949-04-7P
                  1022949-08-1P
                                    1022949-09-2P.
2-[[5-Chloro-2-[[7-(2,2-difluoroethylamino)-6,7,8,9-tetrahydro-5H-
benzo[a]cyclohepten-2-y1]amino]pyrimidin-4-y1]amino]-N-methylbenzamide
1022949-10-5P
                  1022949-17-2P.
2-[[5-Chloro-2-[]7-(2,2-difluoroethylamino)-6,7,8,9-tetrahydro-5H-
benzo[a]cvclohepten-2-vl]amino[pyrimidin-4-vl]amino[-3-fluoro-N-
                1022949-18-3P
                                    1022949-30-9P.
methvlbenzamide
2-[[5-Chloro-2-[[8-methoxy-3-[2-(morpholin-4-yl)ethyl]-2,3,4,5-tetrahydro-
1H-3-benzazepin-7-yl]amino]pyrimidin-4-yl]amino]-N,N-
dimethylbenzenesulfonamide 1022949-37-6P,
2-[[5-Chloro-2-[[8-methoxy-3-[2-(morpholin-4-y1)ethy1]-2,3,4,5-tetrahydro-
1H-3-benzazepin-7-v1|amino|pyrimidin-4-v1|amino|-N-methylbenzamide
1022949-39-8P, 2-[[5-Chloro-2-[[8-methoxy-3-[2-(morpholin-4-v1)-2-
oxoethyl]-2,3,4,5-tetrahydro-1H-3-benzazepin-7-yl]amino]pyrimidin-4-
vllaminol-N.N-dimethylbenzenesulfonamide
                                          1022949-61-6P.
5-Chloro-N-[8-methoxy-3-[2-(morpholin-4-v1)ethv1]-2.3.4.5-tetrahydro-1H-3-
benzazepin-7-yl]-N'-[2-[(propan-2-yl)sulfonyl]phenyl]pyrimidine-2,4-
         1022949-63-8P.
2-[7-[[5-Chloro-4-[[2-[(propan-2-v1)sulfonv1]phenv1]amino]pvrimidin-2-
vl]amino]-8-methoxv-1,2,4,5-tetrahydrobenzo[d]azepin-3-vl]ethanol
1022949-65-0P, 2-[7-[[5-Chloro-4-[[2-[(propan-2-
y1) sulfony1]pheny1]amino]pyrimidin-2-y1]amino]-8-methoxy-1,2,4,5-
tetrahydrobenzo[d]azepin-3-yl]-1-(morpholin-4-yl)ethanone
1022949-69-4P, 2-[[5-Chloro-2-[[8-methoxy-3-[2-(4-methylpiperazin-
1-v1)-2-oxoethyl|-2,3,4,5-tetrahydro-1H-3-benzazepin-7-v1|amino|pyrimidin-
4-vllaminol-N.N-dimethylbenzenesulfonamide
                                           1022949-76-3P.
2-[7-[[5-Chloro-4-[[2-[(propan-2-yl)sulfonyl]phenyl]amino]pyrimidin-2-
yl]amino]-8-methoxy-1,2,4,5-tetrahydrobenzo[d]azepin-3-yl]-1-(4-
methylpiperazin-1-yl)ethanone
                                1022949-77-4P,
2-[[5-Chloro-2-[[7-(2,2-difluoroethylamino)-1-methoxy-6,7,8,9-tetrahydro-
5H-benzo[a]cyclohepten-2-v1|amino|pyrimidin-4-v1|amino]-N,N-
                           1022949-78-5P, Aminoacetic acid
dimethylbenzenesulfonamide
2-[7-[[5-chloro-4-[[2-(dimethylsulfamov1)phenyl]amino]pyrimidin-2-
vllaminol-8-methoxy-1,2,4,5-tetrahydrobenzo[d]azepin-3-vllethyl ester
1022949-79-6P, 2-[[5-Chloro-2-[[1-methoxy-7-(2,2,2-
trifluoroethylamino)-6,7,8,9-tetrahydro-5H-benzo[a]cvclohepten-2-
vl]amino|pvrimidin-4-vl|amino|-N,N-dimethylbenzenesulfonamide
1022949-82-1P, 2-[7-[[5-Chloro-4-[[2-[(pyrrolidin-1-
v1) sulfonv1 phenv1 amino pvrimidin-2-v1 amino -8-methoxv-1, 2, 4, 5-
tetrahydrobenzo[d]azepin-3-v1]ethanol
                                      1022949-84-3P.
(S)-2-Amino-3-methylbutanoic acid 2-[7-[[5-chloro-4-[[2-
(dimethylsulfamoyl)phenyl]amino]pyrimidin-2-yl]amino]-8-methoxy-1,2,4,5-
tetrahydrobenzo[d]azepin-3-vl]ethyl ester 1022949-89-8P,
Propionic acid 2-[7-[[5-chloro-4-[[2-
(dimethylsulfamov1)phenyl)amino)pyrimidin-2-yl)amino)-8-methoxy-1,2,4,5-
tetrahydrobenzo[d]azepin-3-vl]ethyl ester
                                            1022949-91-2P.
2-[[5-Chloro-2-[[3-(2-hydroxypropy1)-8-methoxy-2,3,4,5-tetrahydro-1H-3-
benzazepin-7-yl]amino]pyrimidin-4-yl]amino]-N, N-dimethylbenzenesulfonamide
1022950-00-0P, 1-[[2-[[5-Chloro-2-[[3-(2-hydroxyethy1)-8-methoxy-
2,3,4,5-tetrahydro-1H-3-benzazepin-7-v1]amino]pyrimidin-4-
```

```
vl]amino]phenvl]sulfonvl]pvrrolidin-3-ol 1022950-02-2P,
1-[[2-[[5-Chloro-2-[[3-(2-hydroxypropyl)-8-methoxy-2,3,4,5-tetrahydro-1H-3-
benzazepin-7-y1]amino]pyrimidin-4-y1]amino]pheny1]sulfony1]pyrrolidin-3-ol
1022950-04-4P
                  1022950-06-6P
                                    1022950-10-2P
1022950-12-4P
                  1022950-13-5P.
1-[[2-[[5-Chloro-2-[]1-methoxy-7-(2-methoxyethylamino)-6,7,8,9-tetrahydro-
5H-benzo[a]cvclohepten-2-v1]amino]pvrimidin-4-
yl]amino]phenyl]sulfonyl]pyrrolidin-3-ol 1022950-16-8P
1022950-26-0P, (R)-1-[[2-[[5-Chloro-2-[[3-(2-hvdroxy-2-
methylpropyl)-8-methoxy-2,3,4,5-tetrahydro-1H-3-benzazepin-7-
yl]amino]pyrimidin-4-yl]amino]phenyl]sulfonyl]pyrrolidin-3-ol
1022950-28-2P, (S)-1-[[2-[[5-Chloro-2-[[3-(2-hydroxy-2-
methylpropyl)-8-methoxy-2,3,4,5-tetrahydro-1H-3-benzazepin-7-
yl]amino]pyrimidin-4-yl]amino]phenyl]sulfonyl]pyrrolidin-3-ol
1022950-30-6P, 2-[[5-Chloro-2-[[3-(2-hydroxy-2-methylpropyl)-8-
methoxy-2,3,4,5-tetrahydro-1H-3-benzazepin-7-y1]amino]pyrimidin-4-
yl]amino]-N, N-dimethylbenzenesulfonamide 1022950-38-4P,
2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-8-
v1) amino pyrimidin-4-v1 amino 1-3-fluoro-N-methylbenzamide
1022950-42-0P, 1-[[2-[[5-Chloro-2-[[7-(2-hvdroxyethvlamino)-1-
methoxy-6,7,8,9-tetrahydro-5H-benzo[a]cyclohepten-2-vl]amino]pyrimidin-4-
vllaminolphenvllsulfonvllpvrrolidin-3-ol 1022950-43-1P.
2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-8-
vl)aminolovrimidin-4-vllaminol-N-ethvl-3-fluorobenzamide
1022950-44-2P, 2-[[2-[[5-Chloro-4-[[2-[(pyrrolidin-1-
v1) sulfonv1 phenv1 amino pyrimidin-2-v1 amino 1-1-methoxv-6, 7, 8, 9-
tetrahydro-5H-benzo(a)cyclohepten-7-vllaminolethanol
1022950-45-3P, 2-[[5-Chloro-2-[(1-ethyl-5,5-dimethyl-2-oxo-2,3,4,5-
tetrahydro-1H-benzo[b]azepin-8-yl)amino]pyrimidin-4-yl]amino]-3-fluoro-N-
                1022950-49-7P,
methylbenzamide
2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo|b]azepin-8-
v1)aminolpyrimidin-4-v1]aminol-3-methylbenzamide
                                                   1022950-53-3P
, 2-[[5-Chloro-2-[(1-ethyl-5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-8-y1)amino]pyrimidin-4-y1]amino]-N-ethy1-3-fluorobenzamide
1022950-57-7P, 2-[[5-Chloro-2-[[1-(2-methoxyethyl)-5,5-dimethyl-2-
oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-8-y1]amino]pyrimidin-4-y1]amino]-
3-fluoro-N-methylbenzamide
                            1022950-64-6P,
2-[[5-Chloro-2-](1,4-diethyl-2,3,4,5-tetrahydro-1H-1,4-benzodiazepin-8-
vl)aminolpyrimidin-4-vllaminol-3-fluoro-N-methylbenzamide
1022950-67-9P, 2-[[5-Chloro-2-[[1-(2-methoxyethyl)-5,5-dimethyl-2-
oxo-2.3,4.5-tetrahydro-1H-benzo[b]azepin-8-vl]amino]pyrimidin-4-vl]amino]-
N-methylbenzamide
                    1022950-70-4P,
2-[[5-Chloro-2-[(1,4-diethyl-2,3,4,5-tetrahydro-1H-1,4-benzodiazepin-8-
vl)amino]pyrimidin-4-vl]amino]-N-ethylbenzamide
                                                1022950-73-7P.
2-[[5-Chloro-2-[(1-isopropyl-5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-8-vl)amino[pvrimidin-4-vl]amino]-3-fluoro-N-methylbenzamide
1022950-79-3P, 2-115-Chloro-2-1(1-ethyl-5.5-dimethyl-2-oxo-2.3.4.5-
tetrahydro-1H-benzo[b]azepin-8-yl)amino]pyrimidin-4-yl]amino]-N-
                 1022950-85-1P.
methylbenzamide
2-[[5-Chloro-2-[(1-isobuty1-5,5-dimethy1-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-8-v1)amino]pyrimidin-4-v1]amino]-3-fluoro-N-methylbenzamide
1022950-94-2P, 2-[[5-Chloro-2-[(1-ethy1-5,5-dimethy1-2-oxo-2,3,4,5-
tetrahydro-1H-benzo[b]azepin-8-yl)amino]pyrimidin-4-yl]amino]-N,N-
dimethylbenzenesulfonamide
                            1022950-96-4P.
2-[[2-[(1-Acetyl-5,5-dimethyl-2,3,4,5-tetrahydro-1H-benzo[b]azepin-8-
y1)amino]-5-chloropyrimidin-4-y1]amino]-3-fluoro-N-methylbenzamide
1022951-02-5P, 5-Chloro-N-(1,4-diethy1-2,3,4,5-tetrahydro-1H-
```

```
benzo[e][1,4]diazepin-8-y1)-N'-[2-[(propan-2-y1)sulfony1]pheny1]pyrimidine-
                  1022951-03-6P,
    2,4-diamine
    2-[[5-Chloro-2-[[1-(2-methoxyethyl)-5.5-dimethyl-2.3.4.5-tetrahydro-1H-
    benzo[b]azepin-8-y1]amino]pyrimidin-4-y1]amino]-3-fluoro-N-methylbenzamide
    1022951-04-7P, 8-[[5-Chloro-4-[[2-[(propan-2-
    v1)sulfonyl[phenyl[amino[pyrimidin-2-y1]amino]-1-ethyl-7-methoxy-1,3,4,5-
    tetrahydrobenzo[e][1,4]diazepin-2-one 1022951-10-5P
2-[[5-Chloro-2-](1,4-diethyl-2,3,4,5-tetrahydro-1H-benzo[e]]1,4]diazepin-8-
    yl) amino]pyrimidin-4-yl]amino]-N, N-dimethylbenzenesulfonamide
    1022951-13-8P, 2-[[2-[(1-Acetyl-5,5-dimethyl-2,3,4,5-tetrahydro-1H-
    benzo[b]azepin-8-yl)amino]-5-chloropyrimidin-4-yl]amino]-3-fluoro-N-(prop-
    2-vnvl)benzamide
                      1022951-15-0P,
    2-||5-Chloro-2-||5.5-dimethyl-1-|2-(pyrrolidin-1-yl)acetyl|-2.3.4.5-
    tetrahydro-1H-benzo[b]azepin-8-yl]amino]pyrimidin-4-yl]amino]-3-fluoro-N-
                     1022951-25-2P,
    methylbenzamide
    2-[[5-Chloro-2-[[5,5-dimethyl-1-[2-(pyrrolidin-1-yl)acetyl]-2,3,4,5-
    tetrahydro-1H-benzo[b]azepin-8-y1]amino]pyrimidin-4-y1]amino]-3-fluoro-N-
     (prop-2-ynyl)benzamide
                              1022951-27-4P
                                               1022951-28-5P
    1022951-39-8P
                      1022951-40-1P
                                         1022951-43-4P
    1022951-44-5P
                      1022951-49-0P
                                         1022951-50-3P
    1022951-55-8P
                      1022951-56-9P
                                         1022951-57-0P,
    2-[[5-Chloro-2-[(1,4-diethyl-7-methoxy-2-oxo-2,3,4,5-tetrahydro-1H-
    benzo[e][1,4]diazepin-8-vl)amino[pyrimidin-4-vl]amino]-N.N-
    dimethylbenzenesulfonamide
                                 1022951-67-2P
    1022951-68-3P
                      1022951-72-9P.
    2-[[5-Chloro-2-[[1-[2-(1,3-dioxo-1,3-dihydroisoindol-2-v1)acetv1]-5,5-
    dimethyl-2,3,4,5-tetrahydro-1H-benzo[b]azepin-8-yl]amino[pyrimidin-4-
    vllaminol-3-fluoro-N-methylbenzamide
                                            1022951-85-4P
                                        1022951-96-7P
     1022951-92-3P
                      1022951-95-6P
    1022952-00-6P
                      1022952-01-7P
                                        1022952-12-0P
     1022952-13-1P
                      1022952-16-4P
                                        1022952-17-5P
    1022952-27-7P
                      1022952-31-3P
                                        1022952-35-7P
    1022952-42-6P
                      1022952-54-0P
                                        1022952-64-2P
    1022952-68-6P
                      1022952-74-4P
                                        1022952-75-5P
    1022952-86-8P
                      1022952-87-9P
                                        1022952-88-0P.
    2-[[5-Chloro-2-[[3-(2,2-difluoroethyl)-8-methoxy-2,3,4,5-tetrahydro-1H-
    benzo[d]azepin-7-yl]amino[pyrimidin-4-yl]amino]-N-methylbenzamide
    1022952-91-5P, 2-[[5-Chloro-2-[[3-(2,2-difluoroethyl)-8-methoxy-
    2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-vl]amino]pyrimidin-4-vl]amino]-N-
    ethylbenzamide
                     1022952-96-0P
                                       1022952-97-1P
    1022953-04-3P
                      1022953-05-4P
                                        1022953-17-8P
    1022953-18-9P
                      1022953-30-5P
                                        1022953-31-6P
    1022953-35-0P
                      1022953-43-0P
                                        1022953-44-1P
    1022953-53-2P
                      1022953-54-3P
                                        1022953-73-6P
    1022953-75-8P
                      1022953-78-1P
                                        1022953-89-4P.
    2-[[2-[(4-Benzvl-7-methoxv-2-oxo-2,3,4,5-tetrahydro-1H-
    benzo[e][1,4]diazepin-8-v1)amino]-5-chloropyrimidin-4-v1]amino]-N-
                     1022954-04-6P.
    ethylbenzamide
    2-[8-[[5-Chloro-4-[[2-(dimethylsulfamoyl)phenyl]amino]pyrimidin-2-
    vl]amino]-1-[(dimethylcarbamovl)methyl]-7-methoxy-2-oxo-1,2,3,5-
    tetrahydrobenzo[e][1,4]diazepin-4-v1]-N,N-dimethylacetamide
    1022954-05-7P, 2-[[5-Chloro-2-[(1-methyl-2-oxo-2,3,4,5-tetrahydro-
    1H-benzo[b]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
    1022954-22-8P, 2-[[5-Chloro-2-[(2-oxo-2,3,4,5-tetrahydro-1H-
    benzo[b]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
    1022954-29-5P, 2-[[5-Chloro-2-[(6-methoxy-2-oxo-2,3,4,5-tetrahydro-
    1H-benzo[b]azepin-7-v1)amino]pyrimidin-4-v1]amino]-N-methylbenzamide
```

```
1022954-36-4P, 2-[[5-Chloro-2-[(1-methyl-2-oxo-2,3,4,5-tetrahydro-
1H-benzo[b]azepin-7-vl)amino[pvrimidin-4-vl]amino]-N-
methylbenzenesulfonamide
                         1022954-42-2P.
2-[[5-Chloro-2-[(4-ethyl-7-methoxy-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-8-yl)amino]pyrimidin-4-yl]amino]-N,N-
dimethylbenzenesulfonamide
                           1022954-43-3P,
2-[[5-Chloro-2-[(2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-
vl)amino|pyrimidin-4-vl|amino|-N-methylbenzenesulfonamide
1022954-47-7P, 8-[[5-Chloro-4-[[2-[(propan-2-
yl)sulfonyl]phenyl]amino]pyrimidin-2-yl]amino]-4-ethyl-7-methoxy-1,3,4,5-
tetrahydrobenzo[e][1,4]diazepin-2-one 1022954-48-8P,
2-[[5-Chloro-2-[(1-methyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-
v1) amino|pyrimidin-4-v1|amino|-N-(2-hydroxyethy1) benzamide
1022954-56-8P, 2-[[5-Chloro-2-[(1-methyl-2-oxo-2,3,4,5-tetrahydro-
1H-benzo[b]azepin-7-yl)amino]pyrimidin-4-yl]amino]benzamide
1022954-77-3P, 2-[[5-Chloro-2-[[1-[2-(4-methylpiperazin-1-y1)-2-
oxoethyl]-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-yl]amino]pyrimidin-
4-yl]amino]-N-methylbenzenesulfonamide
                                       1022954-81-9P,
2-[[5-Chloro-2-[(1-oxo-2,3,4,5-tetrahydro-1H-benzo[c]azepin-7-
vl)amino|pvrimidin-4-vl|amino|-N-methylbenzamide
                                                  1022954-90-0P
5-Chloro-N-[8-methoxy-3-[2-methoxy-1-(methoxymethyl)ethyl]-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-v1]-N'-[2-[(propan-2-
yl)sulfonyl]phenyl]pyrimidine-2,4-diamine
                                          1022954-94-4P
1022954-95-5P, 2-[[5-Chloro-2-[[8-methoxy-3-[2-methoxy-1-
(methoxymethyl)ethyl]-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
vl|amino|pvrimidin-4-vl|amino|-N,N-dimethylbenzenesulfonamide
1022954-97-7P, 8-[[5-Chloro-4-[[2-[(pvrrolidin-1-
v1) sulfonv1|phenv1|amino|pvrimidin-2-v1|amino|-4-cvclopropvlmethv1-7-
methoxy-1,3,4,5-tetrahydrobenzo[e][1,4]diazepin-2-one
1022955-01-6P, 2-[[5-Chloro-2-[(8-methoxy-5,5-dimethyl-2-oxo-
2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-yl)amino[pyrimidin-4-yl]amino[-N-
                1022955-05-0P
                                    1022955-06-1P.
methvlbenzamide
2-[7-[[5-Chloro-4-[[2-(dimethylsulfamovl)-4-methoxyphenyl]amino]pyrimidin-
2-y1]amino]-8-methoxy-1,2,4,5-tetrahydrobenzo[d]azepin-3-y1]-N,N-
dimethylacetamide
                   1022955-09-4P
                                     1022955-12-9P,
2-[[5-Chloro-2-[(1-methyl-1,2,3,5-tetrahydrobenzo[e][1,4]oxazepin-7-
yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
                                                  1022955-18-5P
, 2-[[5-Chloro-2-[(1-methyl-1,2,3,5-tetrahydrobenzo[e][1,4]oxazepin-7-
v1) amino | pvrimidin-4-v1 | amino | -N-(2-hvdroxyethv1) benzamide
1022955-26-5P, 2-[[5-Chloro-2-[(1-methyl-1,2,3,5-
tetrahydrobenzo[e][1,4]oxazepin-7-vl)amino[pyrimidin-4-vl]amino]-N-
                          1022955-30-1P.
methylbenzenesulfonamide
2-[[5-Chloro-2-[(6-methoxy-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-9-
v1) amino|pyrimidin-4-v1|amino|-N-methylbenzamide 1022955-36-7P
, 2-[[5-Chloro-2-[[3-(2,2-difluoroethyl)-8-methoxy-2,3,4,5-tetrahydro-1H-
benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N, N-
dimethylbenzenesulfonamide
                            1022955-44-7P.
2-[[5-Chloro-2-[[3-(2,2-difluoropropyl)-8-methoxy-2,3,4,5-tetrahydro-1H-
benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N, N-
dimethylbenzenesulfonamide
                            1022955-57-2P,
5-Chloro-N-[3-(2,2-difluoroethyl)-8-methoxy-2,3,4,5-tetrahydro-1H-
benzo[d]azepin-7-y1]-N'-[2-[(propan-2-y1)sulfonyl]phenyl]pyrimidine-2,4-
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
```

(drug candidate; preparation of fused bicyclic derivs. of

2,4-diaminopyrimidine as ALK and c-Met kinase inhibitors)

- RN 1022945-75-0 CAPLUS
- CN Carbamic acid, N-[8-[[5-chloro-4-[[2-fluoro-6-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3,4,5tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-3-yl]-, methyl ester (CA INDEX NAME)

- RN 1022945-83-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1,2,3,4,5,6-hexahydro-4-oxo-1,5-benzodiazocin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022945-85-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(1,2,3,4,5,6-hexahydro-4-oxo-1,5-benzodiazocin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022945-86-3 CAPLUS
- CN Benzamide, 2-[(2-[(1-acetyl-1,2,3,4,5,6-hexahydro-4-oxo-1,5-benzodiazocin-8-yl)amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022946-08-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-8-methoxy-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022946-09-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,5,5-trimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022946-10-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-6-methoxy-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 1022946-11-7 CAPLUS

CN 2H-1-Benzazepin-2-one, 7-[[5-chloro-4-[[2-[(1-methyl-thyl)suifonyl]phenyl]naino]-2-pyrinidinyl]amino]-1-ethyl-1,3,4,5-tetrahydro-8-methoxy- (CA INDEX NAME)

RN 1022946-12-8 CAPLUS

CN 2H-1-Benzazepin-2-one, 7-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1-ethyl-1,3,4,5-tetrahydro-6-methoxy- (CA INDEX NAME)

RN 1022946-13-9 CAPLUS

CN 2H-1-Benzazepin-2-one, 7-[[5-chloro-4-[[2-[(1-methyllethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,3,4,5-tetrahydro-1,5,5-trimethyl- (CA INDEX NAME)

- RN 1022946-26-4 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(3-amino-1-ethyl-2,3,4,5-tetrahydro-6-methoxy-2-oxo-1H-1-benzazepin-7-yl)amino]-5-chloro-4-pyrimidinyl]amino]-N,N-dimethyl-(CA INDEX NAME)

- RN 1022946-27-5 CAPLUS
- CN 2H-1-Benzazepin-2-one, 3-amino-7-[[5-chloro-4-[[2-[(1-methylthyl)sulfonyl]phenyl]amino]-2-pyrinidinyl]amino]-1-ethyl-1,3,4,5-tetrahydro-6-methoxy- (CA INDEX NAME)

- RN 1022946-41-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-(dimethylamino)-1-ethyl-2,3,4,5-tetrahydro-6-methoxy-2-oxo-1H-1-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022946-46-8 CAPLUS
- CN Acetamide, N-[7-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1-ethyl-2, 3, 4, 5-tetrahydro-6-methoxy-2-oxo-1H-1-benzzepin-3-yl]-2-methoxy- (CA INDEX NAME)

- RN 1022946-50-4 CAPLUS
- CN Acetamide, N-[7-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1-ethyl-2,3,4,5-tetrahydro-6-methoxy-2-oxo-1H-1-benzazepin-3-yl-2-(dimethylamino) (CA INDEX NAME)

- RN 1022946-51-5 CAPLUS
- CN Acetamide, N-[7-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-1-ethyl-2,3,4,5-tetrahydro-6-methoxy-2-oxo-1H-1benzazepin-3-yl]-2-(dimethylamino)-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)
  - CM 1
  - CRN 1022946-50-4
  - CMF C29 H37 C1 N8 O5 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022946-54-8 CAPLUS CN Cyclopropanecarboxam

Cyclopropanecarboxamide, N-[7-[[5-chloro-4-[[2-[(dimethylamino)suifonyl]phenyl]amino]-2-pyrimidinyl]amino]-1-ethyl-2,3,4,5-tetrahydro-6-methoxy-2-oxo-1H-1-benzazepin-3-yl]- (CA INDEX NAME)

RN 1022946-55-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-[(2R)-3,3,3-trifluoro-2-methoxypropyl]-lh-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl (CA INDEX NAME)

Absolute stereochemistry.

- RN 1022946-59-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-ethyl-3-fluoro- (CA INDEX NAME)

- RN 1022946-61-7 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[(ethylamino)carbonyl]-6-fluorophenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N-methyl- (CA INDEX NAME)

- RN 1022946-62-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-ethyl-3-fluoro (CA INDEX NAME)

- RN 1022946-63-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,5,5-trimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-ethyl-3-fluoro (CA INDEX NAME)

- RN 1022946-64-0 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[(ethylamino)carbonyl]-6-fluorophenyl]amino]-2-pyrimidinyl]amino]-1, 2, 4, 5-tetrahydro-N, N-dimethyl-(CA INDEX NAME)

- RN 1022946-68-4 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-fluoro-6-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5tetrahydro-N, N-dimethyl (CA INDEX NAME)

- RN 1022946-69-5 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-chloro-6-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5tetrahydro-N, A-dimethyl- (CA INDEX NAME)

- RN 1022946-71-9 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[(ethylamino)carbonyl]-6-fluorophenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-N-methyl- (CA INDEX NAME)

- RN 1022946-72-0 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-chloro-6-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5tetrahydro-N-methyl- (CA INDEX NAME)

- RN 1022946-74-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022946-97-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-yl]amino]-4-pyrimidiny1]amino]-N-2-propyn-1-yl- (CA INDEX NAME)

- RN 1022946-99-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-2-propyn-1-yl- (CA INDEX NAME)

$$\begin{array}{c|c} & & & NH & & NH & \\ & & & NM & & C1 \\ & & & NM & & C1 \\ & & & MC & & C-CH_2-NH-C \end{array}$$

- RN 1022947-00-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-y1]amino]-4-pyrimidiny1]amino]-N-methy1-N-2-propyn-1-y1- (CA INDEX NAME)

- RN 1022947-02-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl-N-2-propyn-1-yl- (CA INDEX NAME)

- RN 1022947-07-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-[2-fluoro-1-(fluoromethyl)ethyl]2,3,4,5-tetrahydro-8-methoxy-IH-3-benzazepin-7-yl]amino]-4pyrinidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022947-08-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[3-[2-fluoro-1-(fluoromethyl)ethyl]-2,3,4,5-tetrahydro-8-methoxy-IH-3-benzazepin-7-yl]-N4-[2-[(1-methyl)ethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1022947-11-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropy1)- (CA INDEX NAME)

- RN 1022947-12-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-[2-(dimethylamino)ethyl]-(CA INDEX NAME)

- RN 1022947-13-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-y1]amino]-4-pyrimidinyl]amino]-N-(2-methoxyethy1)- (CA INDEX NAME)

- RN 1022947-14-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-yl]amino]-4-pyrimidiny1]amino]-N-(3-methoxypropy1)- (CA INDEX NAME)

- RN 1022947-15-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-[4-(dimethylamino)butyl]-(CA INDEX NAME)

- RN 1022947-16-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-[3-(dimethylamino)propyl]-(CA INDEX NAME)

- RN 1022947-17-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-[2-(4-methy1-1-piperazinyl)ethyl]- (CA INDEX NAME)

- RN 1022947-18-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-y1]amino]-4-pyrimidiny1]amino]-3-fluoro-N-2-propyn-1-y1- (CA INDEX NAME)

- RN 1022947-20-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

- RN 1022947-21-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl-(CA INDEX NAME)

- RN 1022947-22-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

- RN 1022947-23-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(5-ethyl-2,3,4,5-tetrahydro-1,5-benzoxazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

- RN 1022947-28-9 CAPLUS
- CN 1,5-Benzoxazepine-5(2H)-carboxylic acid, 7-[[5-chloro-4-[[2-fluoro-6-([methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3,4-dihydro-, ethyl ester (CA INDEX NAME)

- RN 1022947-31-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-8yl)amino]-4-pyrimidinyl]amino]-5-(dimethylamino)-N-methyl- (CA INDEX NAME)

- RN 1022947-32-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-5-(dimethylamino)-N-methyl-(CA INDEX NAME)

- RN 1022947-36-9 CAPLUS
- CN Benzamide, 5-bromo-2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022947-37-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-[2-(1-pyrrolidinyl)ethyl]-(CA INDEX NAME)

- RN 1022947-38-1 CAPLUS
- CN 1,5-Benzoxazepine-5(2H)-carboxylic acid,
  - 8-[[5-chloro-4-[[2-fluoro-6-[(methylamino)carbonyl]phenyl]amino]-2pyrimidinyl]amino]-3,4-dihydro-, ethyl ester (CA INDEX NAME)

- RN 1022947-42-7 CAPLUS
- CN 1,5-Benzoxazepine-5(2H)-carboxylic acid,
  8-[[5-chloro-4-[[2-1(methylamino)carbonyl]phenyl]amino]-2pyrimiddinyl]amino]-3,4-dihydro-, ethyl ester (CA INDEX NAME)

- RN 1022947-43-8 CAPLUS
- CN [1,1'-Biphenyl]-3-carboxamide, 4-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-8-yl)amino]-4'-pyrimidinyl]amino]-4'-cyano-5-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022947-44-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)- (CA INDEX NAME)

- RN 1022947-45-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-8yl)amino]-4-pyrimidiny]]amino]-3-fluoro-N-methyl-5-(1-methyl-1H-pyrazol-4yl)- (CA INDEX NAME)

- RN 1022947-47-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methy1-5-(1-methyl-1H-pyrazo1-4-yl)- (CA INDEX NAME)

- RN 1022947-48-3 CAPLUS
- CN Benzamide, 2-[[2-[(5-acetyl-2,3,4,5-tetrahydro-1,5-benzoxazepin-7-yl)amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-methyl-5-(1-methyl-1H-pyrazol-4-yl)- (CA INDEX NAME)

- RN 1022947-50-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(5-ethyl-2,3,4,5-tetrahydro-1,5-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-5-(1-methyl-1H-pyrazol-4-yl)- (CA INDEX NAME)

- RN 1022947-52-9 CAPLUS
- CN 1,5-Benzoxazepine-5(2H)-carboxylic acid,
  - 8-[[5-chloro-4-[[2-fluoro-6-[(methylamino)carbonyl]phenyl]amino]-2pyrimidinyl]amino]-3,4-dihydro-, 3-(dimethylamino)propyl ester (CA INDEX NAME)

- RN 1022947-55-2 CAPLUS
- CN 1,5-Benzoxazepine-5(2H)-carboxylic acid,
  - 8-[[5-chloro-4-[[2-fluoro-6-[(2-propyn-1-ylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3,4-dihydro-,3-(dimethylamino)propyl ester (CA INDEX NAME)

- RN 1022947-59-6 CAPLUS
- CN 1,5-Benzoxazepine-5(2H)-carboxylic acid, 8-[[5-chloro-4-[[2-fluoro-6-[(2-propyn-1-ylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3,4-dihydro-, methyl ester (CA INDEX NAME)

- RN 1022947-62-1 CAPLUS
- CN 1,5-Benzoxazepine-5(2H)-carboxylic acid, 8-[[5-chloro-4-[[2-fluoro-6-[(methylamino)carbonyl]phenyl]amino]-2pyrimidinyl]amino]-3,4-dihydro-, methyl ester (CA INDEX NAME)

- RN 1022947-63-2 CAPLUS
- CN 1,5-Benzoxazepine-5(2H)-carboxylic acid, 8-[[5-chloro-4-[[2-fluoro-6-[(methylamino)carbonyl]phenyl]amino]-2pyrimidinyl]amino]-3,4-dihydro-,1-methylethyl ester (CA INDEX NAME)

- RN 1022947-66-5 CAPLUS
- CN 1,5-Benzoxazepine-5(2H)-carboxylic acid, 8-[5-chlor-4-[[2-filoro-6-[(2-propyn-1-ylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3,4-dihydro-, 1-methylethyl ester (CA INDEX NAME)

- RN 1022947-67-6 CAPLUS
- CN 1,5-Benzoxazepine-5(2H)-carboxylic acid,
  - 8-[[5-chloro-4-[[2-fluoro-6-[(methylamino)carbonyl]-4-(1-methyl-1H-pyrazol-4-yl)phenyl]lamino]-2-pyrimidinyl]amino]-3,4-dihydro-, methyl ester (CA INDEX NAME)

- RN 1022947-69-8 CAPLUS
- CN 1,5-Benzoxazepine-5(2H)-carboxylic acid,
  - 8-[[5-chloro-4-[[2-fluoro-6-[(methylamino)carbonyl]phenyl]amino]-2pyrimidinyl]amino]-3,4-dihydro-, 2-methoxyethyl ester (CA INDEX NAME)

- RN 1022947-72-3 CAPLUS
  CN 1,5-Benzoxazepine-5(2H)-carboxylic acid,
  8-[[5-chloro-4-[[2-fluoro-6-[(2-propyn-1-ylamino)carbonyl]phenyl]amino]-2pyrimidinyl]amino]-3,4-dihydro-, 2-methoxyethyl ester (CA INDEX NAME)
- HC C-CH<sub>2</sub>-NH-C
  NH NH NH
  N C1 F
- RN 1022947-73-4 CAPLUS
- CN 1,5-Benzoxazepine-5(2H)-carboxylic acid, 8-[{5-chloro-4-[{2-fluoro-6-[(methylamino)carbonyl]phenyl]amino]-2pyrimidinyl]amino]-3,4-dihydro-, 1-methyl-3-piperidinyl ester (CA INDEX NAME)

RN 1022947-76-7 CAPLUS

CN 1,5-Benzoxazepine-5(2H)-carboxylic acid, 8-[[5-chloro-4-[[2-fluoro-6-[(2-propyn-1-ylamino)carbonyl]phenyl]amino]-2pyrimidinyl]amino]-3,4-dihydro-, 1-methyl-3-piperidinyl ester (CA INDEX NAME)

RN 1022947-82-5 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-5-oxo-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022947-84-7 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(4-ethyl-2,3,4,5-tetrahydro-5-oxo-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022947-97-2 CAPLUS

CN 4H-1,4-Benzodiazepine-4-acetic acid,

8-[[5-chloro-4-[[2-fluoro-6-[(methylamino)carbonyl]phenyl]amino]-2-pyrimiddinyl]amino]-1-ethyl-1,2,3,5-tetrahydro-5-oxo-, 2-methoxyethyl ester (CA INDEX NAME)

RN 1022947-98-3 CAPLUS

CN 4H-1, 4-Benzodiazepine-4-acetic acid,

8-[[5-chloro-4-[[2-[(methylamino)carbonyl]phenyl]amino]-2-

pyrimidinyl]amino]-1-ethyl-1,2,3,5-tetrahydro-5-oxo-, 2-methoxyethyl ester (CA INDEX NAME)

RN 1022948-33-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(5,6-dihydro-4H-imidazo[1,2-a)[1,4]benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022948-32-8 CMF C23 H20 C1 F N8 O

CM

CRN 76-05-1 CMF C2 H F3 O2

RN 1022948-41-9 CAPLUS

CN Benzamide, 2-[[5-bromo-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022948-42-0 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[[2,3,4,5-tetrahydro-1-(2-methoxyethy1)-2-oxo-1H-1-benzazepin-7-y1]amino]-4-pyrimidiny1]amino]-3-fluoro-N-methy1- (CA INDEX NAME)

- RN 1022948-43-1 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[[2,3,4,5-tetrahydro-1-(2-methoxyethyl)-2-oxo-lHl-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA
  INDEX NAME)

- RN 1022948-44-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-1-(1-methylethyl)-2-oxo-1Hl-benzazepin-6-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022948-45-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-1-(1-methylethyl)-2-oxo-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-methyl- (CA INDEX NAME)

- RN 1022948-46-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-3-methyl- (CA INDEX NAME)

- RN 1022948-60-2 CAPLUS
- CN Benzamide, 3-chloro-2-[[5-chloro-2-[[6,7,8,9-tetrahydro-7-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022948-61-3 CAPLUS
- CN Benzamide, 2-[[2-[(1-acety1-2,3,4,5-tetrahydro-1H-1-benzazepin-8-y1)amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022948-63-5 CAPLUS
- CN Benzamide, 2-[[2-[(1-acetyl-2,3,4,5-tetrahydro-1H-1-benzazepin-8-yl)amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

- RN 1022948-64-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(4-morpholinyl)-2-oxo-1Hl-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022948-69-1 CAPLUS

CN 3-Pyrrolidinol, 1-[[2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]phenyl]sulfonyl]- (CA INDEX NAME)

RN 1022948-71-5 CAPLUS

CN 2H-1-Benzazepin-2-one, 8-[[5-chloro-4-[[2-[(3-hydroxy-1-pyrrolidinyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,3,4,5-tetrahydro- (CA INDEX NAME)

RN 1022948-74-8 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-[(2-methoxyethy1)amino]-2-oxo-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-(CA INDEX NAME)

- RN 1022948-75-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-[(2-methoxyethy1)amino]-2-oxo-1H-1-benzazepin-8-y1]amino]-4-pyrimidiny1]amino]-3-fluoro-N-methy1-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAMB)
  - CM

1

- CRN 1022948-74-8
- CRN 1022948-74-8 CMF C25 H27 C1 F N7 O3

- CM 2
- CRN 76-05-1 CMF C2 H F3 O2
- F-C-CO2H
- RN 1022948-79-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[[2-(dimethylamino)acetyl]amino]-1-ethyl-2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022948-80-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-[[2-(dimethylamino)acetyl]amino]-1-ethyl-2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-8-yl]amino]-3-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

CRN 1022948-79-3

CMF C28 H32 C1 F N8 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022948-85-1 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-[[2-(dimethylamino)acetyl]amino]-1-ethyl-2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

RN 1022948-86-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-[[2-(dimethylamino)acetyl]amino]-1-ethyl-2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-6-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022948-85-1

CMF C30 H32 C1 F N8 O3

$$\begin{array}{c} \text{Rt} \\ \text{N} \\ \text{Me}_2 \text{N} - \text{CH}_2 - \text{C} - \text{NH} \\ \text{HC} = \text{C} - \text{CH}_2 - \text{NH} - \text{C} \\ \text{O} \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022948-87-3 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[1-ethyl-2,3,4,5-tetrahydro-3-[(2-methoxyacetyl)amino]-2-oxo-IH-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022948-88-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[1-ethyl-2,3,4,5-tetrahydro-3-[(2-methoxyacetyl)amino]-2-oxo-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

- RN 1022948-96-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[{1,2,4,5-tetrahydro-8-methoxy-1-methyl-2-oxo-3,1-benzoxazepin-7-y1)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAKE)

- RN 1022948-99-7 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[(1,2,4,5-tetrahydro-8-methoxy-1-methyl-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022949-04-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1,2,4,5-tetrahydro-7-methoxy-1-methyl-2-oxo-3,1-benzoxazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022949-08-1 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[(1,2,4,5-tetrahydro-7-methoxy-1-methyl-2-oxo-3,1-benzoxazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022949-09-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[7-[(2,2-difluoroethyl)amino]-6,7,8,9-tetrahydro-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

- RN 1022949-10-5 CAPLUS
- CN Benzamide, N-methyl-2-[[2-[(1,2,4,5-tetrahydro-8-methoxy-1-methyl-2-oxo-3,1-benzoxazepin-7-yl)amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-(CA INDEX NAME)

- RN 1022949-17-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[7-[(2,2-difluoroethyl)amino]-6,7,8,9-tetrahydro-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl (CA INDEX NAME)

- RN 1022949-18-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1,2,4,5-tetrahydro-7-methoxy-1-methyl-2-oxo-3,1-benzoxazepin-6-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022949-30-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-[2-(4-morpholinyl)ethyl]-IH-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022949-37-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-[2-(4-morpholinyl)ethyl]-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl (CA INDEX NAME)

- RN 1022949-39-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-[2-(4-morpholiny1)-2-oxoethy1]-1H-3-benzazepin-7-y1]amino]-4-pyrimidiny1]amino]-N,N-dimethy1- (CA INDEX NAME)

- RN 1022949-61-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[2,3,4,5-tetrahydro-8-methoxy-3-[2-(4-morpholinyl)ethyl]-IH-3-benzazepin-7yl]- (CA INDEX NAME)

- RN 1022949-63-8 CAPLUS
- CN 3H-3-Benzazepine-3-ethanol, 7-[[5-chloro-4-[[2-[(1-methyl1sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy- (CA INDEX NAME)

- RN 1022949-65-0 CAPLUS
- CN Ethanone, 2-[7-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-3H-3-benzazepin-3-yl]-1-(4morpholinyl)- (CA INDEX NAME)

- RN 1022949-69-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-[2-(4-methyl-1-piperazinyl)-2-oxoethyl]-lH-3-benzazepin-7-yl]amino]-4-pryinidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022949-76-3 CAPLUS
- CN Ethanone, 2-[7-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-1, 2, 4, 5-tetrahydro-8-methoxy-3H-3-benzazepin-3-yl]-1-(4methyl-1-piperazinyl)- (CA INDEX NAME)

- RN 1022949-77-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[7-[(2,2-difluoroethyl)amino]-6,7,8,9-tetrahydro-1-methoxy-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022949-78-5 CAPLUS
- CN Glycine, 2-[7-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-1, 2, 4, 5-tetrahydro-8-methoxy-3H-3-benzazepin-3-yl]ethyl ester (CA INDEX NAME)

- RN 1022949-79-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-1-methoxy-7-[(2,2,2-trifluoroethyl)amino]-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022949-82-1 CAPLUS
- CN 3H-3-Benzazepine-3-ethanol, 7-[[5-chloro-4-[[2-(1-pyrrolidinylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy- (CA INDEX NAME)

- RN 1022949-84-3 CAPLUS
- CN L-Valine, 2-[7-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-3H-3-benzazepin-3-yl]ethyl ester (CA INDEX NAME)

- RN 1022949-89-8 CAPLUS
- CN Benzensulfonamide, 2-[15-chloro-2-[12,3,4,5-tetrahydro-8-methoxy-3-[2-(1-oxopropoxy)ethyl]-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022949-91-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-hydroxypropy1)-8-methoxy-1H-3-benzazepin-7-y1]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022950-00-0 CAPLUS
- CN 3H-3-Benzazepine-3-ethanol, 7-[[5-chloro-4-[[2-[(3-hydroxy-1-pyrrolidinyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy- (CA INDEX NAME)

- RN 1022950-02-2 CAPLUS
- CN 3H-3-Benzazepine-3-ethanol, 7-[[5-chloro-4-[[2-[(3-hydroxy-1-pyrrolidinyl]bulnol]]]] pyrrolidinyl]bulnol|plenyl]plenyl]mino]-2-pyrimidinyl]mino]-1,2,4,5-tetrahydro-8-methoxy-a-methyl- (CA INDEX NAME)

- RN 1022950-04-4 CAPLUS
- CN 3H-3-Benzazepine-3-ethanol, 7-[[5-chloro-4-[[2-(1-pyrrolidinylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-α-methyl- (CA INDEX NAME)

- RN 1022950-06-6 CAPLUS
- CN 3H-3-Benzazepine-3-ethanol, 7-[[5-chloro-4-[[2-[[(3R)-3-hydroxy-1-pyrrolidinyl]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-a-methyl-, (aS)- (CA INDEX NAME)

- RN 1022950-10-2 CAPLUS
- CN 3H-3-Benzazepine-3-ethanol, 7-[[5-chloro-4-[[2-[[(38)-3-hydroxy-1-pyrrolidinyl]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-a-methyl-, (as)- (CA INDEX NAME)

- RN 1022950-12-4 CAPLUS

- RN 1022950-13-5 CAPLUS
- CN 3-Pyrrolidinol, 1-[[2-[[5-chloro-2-[[6,7,8,9-tetrahydro-1-methoxy-7-[(2-methoxyethyl)amino]-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]phenyl]sulfonyl]- (CA INDEX NAME)

- RN 1022950-16-8 CAPLUS
- CN 3H-3-Benzazepine-3-ethanol, 7-[[5-chloro-4-[[2-[[(3R)-3-hydroxy-1-pyrrolidinyl]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-a-methyl-, (aR)- (CA INDEX NAME)

- RN 1022950-26-0 CAPLUS
- CN 3H-3-Benzazepine-3-ethanol, 7-[15-chloro-4-[12-[(3R)-3-hydroxy-1-pyrrolidinyl]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-a,a-dimethyl- (CA INDEX NAME)

- RN 1022950-28-2 CAPLUS
- NN 102250-28-2 CAPLUS
  3H-3-Benzazepine-3-ethanol, 7-[[5-chloro-4-[[2-[[(3S)-3-hydroxy-1-pyrrolidinyl]suifonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-a,a-dimethyl- (CA INDEX NAME)

- RN 1022950-30-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-hydroxy-2-methylpropyl)-8-methoxy-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

$$\begin{array}{c} \text{OH} \\ \text{Me-} \\ \text{C-} \\ \text{CH}_2 \\ \text{NH} \\ \text{OMe} \\ \end{array} \begin{array}{c} \text{NH} \\ \text{NH} \\ \text{NH} \\ \text{NH} \\ \text{NH} \\ \end{array}$$

- RN 1022950-38-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022950-42-0 CAPLUS
- CN 3-Pyrrolidinol, 1-[[2-[[5-chloro-2-[[6,7,8,9-tetrahydro-7-[(2-hydroxyethyl)amino]-1-methoxy-5H-benzocyclohepten-2-yl]amino]-4-pyrimiddinyl]amino]phenyl]sulfonyl]- (CA INDEX NAME)

- RN 1022950-43-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-ethyl-3-fluoro (CA INDEX NAME)

- RN 1022950-44-2 CAPLUS
- CN Ethanol, 2-[[2-[[5-chloro-4-[[2-(1-pyrrolidinylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-6,7,8,9-tetrahydro-1-methoxy-5H-benzocyclohepten-7-yl]amino]- (CA INDEX NAME)

- RN 1022950-45-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022950-49-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-methyl- (CA INDEX NAME)

- RN 1022950-53-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-ethyl-3-fluoro- (CA INDEX NAME)

- RN 1022950-57-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-1-(2-methoxyethyl)-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022950-64-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1,4-diethyl-2,3,4,5-tetrahydro-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022950-67-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-1-(2-methoxyethyl)-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

- RN 1022950-70-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1,4-diethyl-2,3,4,5-tetrahydro-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 1022950-73-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5,5-dimethyl-1-(1-methylethyl)-2-oxo-H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022950-79-3 CAPLUS

- RN 1022950-85-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5,5-dimethyl-1-(2-methylpropyl)-2-oxo-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-M-methyl- (CA INDEX NAME)

- RN 1022950-94-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022950-96-4 CAPLUS
- CN Benzamide, 2-[[2-[(1-acetyl-2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl)amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-methyl-(CA INDEX NAME)

- RN 1022951-02-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-(1,4-diethyl-2,3,4,5-tetrahydro-1H-1,4-benzodiazepin-8-yl)-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1022951-03-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-1-(2-methoxyethyl)-5,5-dimethyl-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022951-04-7 CAPLUS
- CN 2H-1,4-Benzodiazepin-2-one, 8-[[5-chloro-4-[[2-[(1-methyl-1)]autifonyl]phenyl]amino]-2-pyrimidinyl]amino]-1-ethyl-1,3,4,5-tetrahydro-7-methoxy- (CA INDEX NAME)

- RN 1022951-10-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(1,4-diethyl-2,3,4,5-tetrahydro-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022951-13-8 CAPLUS
- CN Benzamide, 2-[[2-([1-acetyl-2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl)amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

RN 1022951-15-0 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5,5-dimethyl-1-[2-(1-pyrrolidinyl)acetyl]-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl (CA INDEX NAME)

RN 1022951-25-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5,5-dimethyl-1-[2-(1-pyrrolidinyl)acetyl]-HH-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

RN 1022951-27-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5,5-dimethyl-1-[2-(1-pyrrolidinyl)ethyl]-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl (CA INDEX NAME)

RN 1022951-28-5 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5,5-dimethyl-1-[2-(1-pyrrolidinyl)ethyl]-lH-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

1

CRN 1022951-27-4

CMF C30 H37 C1 F N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022951-39-8 CAPLUS

CN Benzamide, 2-[[2-[(1-acetyl-2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl]amino]-5-chloro-4-pyrimidinyl]amino]-3,5-difluoro-N-methyl-(CA INDEX NAME)

RN 1022951-40-1 CAPLUS

CN Benzamide, 2-[[2-[(1-acetyl-2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl)amino]-5-chloro-4-pyrimidinyllamino]-3,5-difluoro-N-methyl-,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022951-39-8 CMF C26 H27 C1 F2 N6 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022951-43-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5,5-dimethyl-1-[2-(1-pyrrolidinyl)ethyl]-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

RN 1022951-44-5 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5,5-dimethyl-1-[2-(1-pyrrolidinyl)ethyl]-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022951-43-4 CMF C32 H37 C1 F N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022951-49-0 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022951-50-3 CAPLUS

CN Benzamide, 2-[[5-chloro-2-](2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022951-49-0 CMF C24 H26 C1 F N6 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022951-55-8 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

RN 1022951-56-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl-,

2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022951-55-8

CMF C26 H26 C1 F N6 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022951-57-0 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[(1,4-diethyl-2,3,4,5-tetrahydro-7-methoxy-2-oxo-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 1022951-67-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-IH-1-benzazepin-8-y1)amino]-4-pyrimidinyl]amino]-3,5-difluoro-N-methyl-(CA INDEX NABE)

RN 1022951-68-3 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-IH-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3,5-difluoro-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022951-67-2

CMF C26 H27 C1 F2 N6 O2

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 1022951-72-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[1-[2-(1,3-dihydro-1,3-dioxo-2H-isoindo1-2-yl)acetyl]-2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-M-methyl (CA INDEX NAME)

RN 1022951-85-4 CAPLUS

CN Benzamide, 2-[[2-[[1-(2-aminoacetyl)-2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl]amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:2) (CA INDEX NAME)

CM 1

CRN 1022951-84-3

CMF C26 H29 C1 F N7 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022951-92-3 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[1-[2-(1,3-dihydro-1,3-dioxo-2H-isoindo1-2-y1)acety1]-2,3,4,5-tetrahydro-5,5-dimethy1-1H-1-benzazepin-8-y1]amino]-4-

pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-y1-, 2,2,2-trifluoroacetate (1:?)
 (CA INDEX NAME)

CM 1

CRN 1022951-91-2

CMF C36 H31 C1 F N7 O4

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 1022951-95-6 CAPLUS

CN Benzamide, 2-[[2-[[1-(2-aminoacety1)-2,3,4,5-tetrahydro-5,5-dimethy1-1H-1-benzazepin-8-yl]amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

RN 1022951-96-7 CAPLUS

CN Benzamide, 2-[[2-[11-(2-aminoacety])-2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl]amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022951-95-6 CMF C28 H29 C1 F N7 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022952-00-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5,5-dimethyl-1-(1-pyrrolidinylcarbonyl)-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022952-01-7 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5,5-dimethyl-1-(1-pyrrolldinylcarbonyl)-HH-l-benzaepin-8-yllamino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM :

CRN 1022952-00-6 CMF C29 H33 C1 F N7 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

F-C-CO<sub>2</sub>H

RN 1022952-12-0 CAPLUS

CN 2H-l-Benzazepin-2-one, 8-[[5-chloro-4-[[2-[(3-hydroxy-1-pyrrolidinyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,3,4,5-tetrahydro-5,5-dimethyl- (CA INDEX NAME)

RN 1022952-13-1 CAPLUS

CN 2H-1-Benzazepin-2-one, 8-[[5-chloro-4-[[2-[(3-hydroxy-1pyrroliddinyl)sulfonyl]phenyl]amino]-2-pyrimiddinyl]amino]-1,3,4,5tetrahydro-5,5-dimethyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

CRN 1022952-12-0

CMF C26 H29 C1 N6 O4 S

CM :

CRN 76-05-1

CMF C2 H F3 O2

RN 1022952-16-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5,5-dimethyl-1-(1-pyrrolidinylcarbonyl)-IH-1-benzazepin-8-yl]amino]-4-pyrimidinylamino]-3,5-difluoro-N-2-propyn-1-yl- (CA INDEX NAME)

RN 1022952-17-5 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5,5-dimethyl-1-(1-pyrrolidinylcarbonyl)-lH-l-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3,5-difluoro-N-2-propyn-1-yl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022952-16-4

CMF C31 H32 C1 F2 N7 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022952-27-7 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-5-(1-methyl-1H-pyrazol-4-yl)-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022952-26-6 CMF C28 H28 C1 F N8 O2

CM 2

CRN 76-05-1

CMF C2 H F3 O2

CN

RN 1022952-31-3 CAPLUS

2H-1-Benzazepin-2-one, 8-[[5-chloro-4-[[2-[[(3R)-3-(dimethylamino)-1-pyrrolidinyl]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,3,4,5tetrahydro-5,5-dimethyl-, 2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

CRN 1022952-30-2

CMF C28 H34 C1 N7 O3 S

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CN

RN 1022952-35-7 CAPLUS

Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5,5-dimethyl-1-(1-methylethyl)-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022952-34-6 CMF C27 H32 C1 F N6 O

CM 2

RN 1022952-42-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5,5-dimethyl]-1-(1-methylethyl)-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM :

CRN 1022952-41-5 CMF C29 H32 C1 F N6 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CN

RN 1022952-54-0 CAPLUS

Benzamide, 2-[[5-chloro-2-[[1-[2-(dimethylamino)acetyl]-2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzaepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-,2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022952-53-9

CMF C28 H33 C1 F N7 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022952-64-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[1-[2-(dimethylamino)acetyl]-2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022952-63-1 CMF C30 H33 C1 F N7 O2

CRN 76-05-1 CMF C2 H F3 O2

F-C-CO<sub>2</sub>H

RN 1022952-68-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:7) (CA INDEX NAME)

CM

CRN 1022952-67-5

CMF C26 H30 C1 F N6 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

F-C-CO<sub>2</sub>H

RN 1022952-74-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-y1)amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-y1- (CA INDEX NAME)

RN 1022952-75-5 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl]amino]-4-pyrimiddinyl]amino]-3-fluoro-N-2-propyn-1-yl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM :

CRN 1022952-74-4

CMF C28 H30 C1 F N6 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022952-86-8 CAPLUS

CN Benzamide, 2-[[2-[[3-(acetylamino)-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxolH-1-benzazepin-8-yl]amino]-5-chloro-4-pyrimidinyl]amino]-N-(cyanomethyl)-3-fluoro- (CA INDEX NAME)

RN 1022952-87-9 CAPLUS

CN Benzamide, 2-[[2-[[3-(acetylamino)-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl]amino]-5-chloro-4-pyrimidinyl]amino]-N-(cyanomethyl)-3-fluoro-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

CRN 1022952-86-8

CMF C27 H26 C1 F N8 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022952-88-0 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-(2,2-difluoroethyl)-2,3,4,5-tetrahydro-8-methoxy-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022952-91-5 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-(2,2-difluoroethyl)-2,3,4,5-tetrahydro-8-methoxy-lH-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

RN 1022952-96-0 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-[(2-methoxyacety1)amino]-5,5-dimethyl-2-oxo-H#-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-N-(cvanomethyl)-3-fluoro- (CA INDEX NAME)

RN 1022952-97-1 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-[(2-methoxyacety1)amino]-5,5-dimethy1-2-oxo-H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-N-(cyanomethy1)-3-fluoro-2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

CRN 1022952-96-0

CMF C28 H28 C1 F N8 O4

CRN 76-05-1 CMF C2 H F3 O2

RN 1022953-04-3 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[1-[2-(dimethylamino)ethyl]-2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl (CA INDEX NAME)

RN 1022953-05-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[1-[2-(dimethylamino)ethyl]-2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

CRN 1022953-04-3

CMF C28 H35 C1 F N7 O

CRN 76-05-1 CMF C2 H F3 O2

RN 1022953-17-8 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[1-[2-(dimethylamino)ethyl]-2,3,4,5-tetrahydro-5,5-dimethyl-lH-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

RN 1022953-18-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[1-[2-(dimethylamino) ethyl]-2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl-,2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

CRN 1022953-17-8

CMF C30 H35 C1 F N7 O

CRN 76-05-1 CMF C2 H F3 O2

RN 1022953-30-5 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-3-[(2,2,2-trifluoroacetyl)amino]-1H-1-benzazepin-8-yl]amino]-4-pvrimidinyl]amino]-3-fluoro-N-methyl (CA INDEX NAME)

RN 1022953-31-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-3-[(2,2,2-trifluoroacetyl)amino]-1H-1-benzazepin-8-yl]amino]-4pyrimidinyl]amino]-3-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022953-30-5

CMF C28 H28 C1 F4 N7 O3

CRN 76-05-1 CMF C2 H F3 O2

RN 1022953-35-0 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-(2,2-difluoroethyl)-2,3,4,5-tetrahydro-8-methoxy-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-ethyl-3-fluoro-(OA INDEX NAME)

RN 1022953-43-0 CAPLUS

CN Benzamide, 2-[[2-[[3-(acetylamino)-1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl]amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022953-44-1 CAPLUS

CN Benzamide, 2-[[2-[[3-(acetylamino)-1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl]amino]-5-chioro-4-pyrimiddinyl]amino]-3-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

CRN 1022953-43-0

CMF C28 H31 C1 F N7 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CN

RN 1022953-53-2 CAPLUS

Benzamide, 2-[[5-chloro-2-[[1-ethyl-2,3,4,5-tetrahydro-3-[(2-methoxyacetyl)amino]-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022953-54-3 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[1-ethyl-2,3,4,5-tetrahydro-3-[(2-methoxyacetyl]amino]-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022953-53-2 CMF C29 H33 C1 F N7 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022953-73-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[3-(2,2-difluoropropyl)-2,3,4,5-tetrahydro-8-methoxy-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

$$\begin{array}{c} \text{MeNH}-\text{C} \\ \text{MeNH}-\text{C} \\ \text{Me}-\text{CF}_2-\text{CH}_2 \\ \text{NMe} \\ \text{OMe} \\ \end{array}$$

- RN 1022953-75-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(2,2-difluoropropy1)-2,3,4,5-tetrahydro-8-methoxy-1H-3-benzazepin-7-y1]amino]-4-pyrimidiny1]amino]-N-ethyl- (CA INDEX NAME)

- RN 1022953-78-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(2,2-difluoropropyl)-2,3,4,5-tetrahydro-8-methoxy-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-ethyl-3-fluoro-(CA INDEX NAME)

- RN 1022953-89-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-7-methoxy-2-oxo-4-(phenylmethyl)-lH-1,4-benzodiazepin-8-yl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 1022954-04-6 CAPLUS
- CN 1H-1,4-Benzodiazepine-1,4(5H)-diacetamide,
  8-[5-chloro-4-[[2-[(dimethylamino)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-2,3-dihydro-7-methoxy-N1,N1,N4,N4-tetramethyl-2-oxo(CA INDEX NAME)

- RN 1022954-05-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022954-22-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022954-29-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-6-methoxy-2-oxo-1H-1-benzazepin-7-y1)amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 1022954-36-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022954-42-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(4-ethyl-2,3,4,5-tetrahydro-7-methoxy-2-oxo-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-N,N-dimethyl-(CA INDEX NAME)

- RN 1022954-43-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022954-47-7 CAPLUS

CN 2H-1,4-Benzodiazepin-2-one, 8-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-4-ethyl-1,3,4,5-tetrahydro-7-methoxy- (CA INDEX NAME)

RN 1022954-48-8 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-y1)amino]-4-pyrimidinyl]amino]-N-(2-hydroxyethyl)- (CA INDEX NAME)

RN 1022954-56-8 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1022954-77-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-1-[2-(4-methyl-1piperazinyl)-2-oxoethyl]-2-oxo-1H-1-benzazepin-7-yl]amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022954-81-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-oxo-1H-2-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022954-90-0 CAPLUS
- CN 2,4=Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[2,3,4,5-tetrahydro-8-methoxy-3-[2-methoxy-1-(methoxymethyl)ethyl]-1H-3benzazepin-7-yl]- (CA INDEX NAME)

- RN 1022954-94-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[(3aS)-2,3,3a,4-tetrahydro-1H,6H-pyrrolo[1,2-a][4,1]benzoxazepin-8-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 1022954-95-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-[2-methoxy-1-(methoxymethyl)ethyl]-IH-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-M,N-dimethyl- (CA INDEX NAME)

- RN 1022954-97-7 CAPLUS
- CN 2H-1,4-Benzodiazepin-2-one, 8-[15-chloro-4-[12-(1-pyrrolidinylaulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-4-(cyclopropylmethyl)-1,3,4,5-tetrahydro-7-methoxy- (CA INDEX NAME)

RN 1022955-01-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-8-methoxy-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022955-05-0 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[(3aS)-2,3,3a,4-tetrahydro-1H,6H-pyrrolo[1,2-a][4,1]benzoxazepin-8-yl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

## Absolute stereochemistry.

RN 1022955-06-1 CAPLUS

CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]-4-methoxyphenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N.N-dimethyl- (CA INDEX NAME)

- RN 1022955-09-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1,2,3,4,4a,5-hexahydro-7H-pyrido[1,2-a][4,1]benzoxazepin-9-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022955-12-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1,2,3,5-tetrahydro-1-methyl-4,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022955-18-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1,2,3,5-tetrahydro-1-methyl-4,1-benzoxazepin-7-y1)amino]-4-pyrimidinyl]amino]-N-(2-hydroxyethyl)- (CA INDEX NAME)

- RN 1022955-26-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(1,2,3,5-tetrahydro-1-methyl-4,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022955-30-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-6-methoxy-2-oxo-1H-1-benzazepin-9-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022955-36-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-(2,2-difluoroethyl)-2,3,4,5-tetrahydro-8-methoxy-IH-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022955-44-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-(2,2-difluoropropyl)-2,3,4,5-tetrahydro-8-methoxy-lH-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022955-57-2 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[3-(2,2-difluoroethyl)-2,3,4,5-tetrahydro-8-methoxy-1H-3-benzazepin-7-yl]-N4-[2-[(1-methylethyl)sulfonyl]penyl]- (CA INDEX NAME)

1022955-60-7P, 2-[[5-Chloro-2-[(3-ethyl-2,3,4,5-tetrahydro-1H-

benzo[d]azepin-7-vl)amino[pvrimidin-4-vl]amino]-N-methylbenzamide 1022955-61-8P 1022955-67-4P, 2-[7-[15-Chloro-4-[12-(dimethylsulfamov1)-4-methylphenyl]amino]pyrimidin-2v1]amino]-8-methoxy-1,2,4,5-tetrahydrobenzo[d]azepin-3-v1]-N,N-1022955-69-6P. dimethylacetamide 2-[[5-Chloro-2-[(1-methyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7vl)amino|pvrimidin-4-yl]amino|-N-(2-cyanoethyl)-N-methylbenzamide 1022955-70-9P, 2-[7-[[5-Chloro-4-[[2-(dimethylsulfamoyl)-4fluorophenyl]amino]pyrimidin-2-yl]amino]-8-methoxy-1,2,4,5tetrahydrobenzo[d]azepin-3-y1]-N, N-dimethylacetamide 1022955-75-4P, 2-[7-[[5-Chloro-4-[[4-chloro-2-(dimethylsulfamovl)phenyl]amino]pyrimidin-2-yl]amino]-8-methoxy-1,2,4,5tetrahydrobenzo[d]azepin-3-y1]-N, N-dimethylacetamide 1022955-78-7P, 2-[[5-Chloro-2-[(3-ethyl-2,3,4,5-tetrahydro-1Hbenzo[d]azepin-7-y1)amino]pyrimidin-4-y1]amino]-N-methylbenzenesulfonamide 1022955-81-2P, 4-Chloro-2-[[5-chloro-2-[(3-ethyl-2,3,4,5-

```
tetrahydro-1H-benzo[d]azepin-7-yl)amino[pyrimidin-4-yl]amino]-N-
                1022955-82-3P,
methvlbenzamide
2-17-115-Chloro-4-114-dimethylamino-2-
(dimethylsulfamoyl)phenyl]amino]pyrimidin-2-yl]amino]-8-methoxv-1,2,4,5-
tetrahydrobenzo[d]azepin-3-yl]-N, N-dimethylacetamide
1022955-88-9P, 2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-
tetrahydro-1H-benzo(d)azepin-7-vl]amino|pyrimidin-4-vl]amino|-N-
methylbenzamide 1022955-92-5P.
5-Chloro-N-(3-(2-methoxyethyl)-2,3,4,5-tetrahydro-1H-benzo(d)azepin-7-yl]-
N'-[2-[(propan-2-y1)sulfony1]pheny1]pyrimidine-2,4-diamine
1022955-96-9P, 2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N, N-
dimethylbenzenesulfonamide 1022955-98-1P,
2-[7-[[5-Chloro-4-[[2-(dimethylsulfamoyl)-4-(morpholin-4-
yl)phenyl]amino]pyrimidin-2-yl]amino]-8-methoxy-1,2,4,5-
tetrahydrobenzo[d]azepin-3-y1]-N, N-dimethylacetamide
1022956-02-0P, 2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N-
                         1022956-13-3P,
methylbenzenesulfonamide
2-[7-[(5-Chloro-4-[(2-[(morpholin-4-v1)sulfonv1]phenv1]amino]pvrimidin-2-
vllaminol-8-methoxy-1, 2, 4, 5-tetrahydrobenzo[d]azepin-3-vll-N, N-
dimethylacetamide
                  1022956-16-6P.
2-[[5-Chloro-2-[[3-(2-fluoroethy1)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
vl]amino]pyrimidin-4-vl]amino]-N-methylbenzamide
                                                   1022956-17-7P
, 2-[7-[[5-Chloro-4-[[2-[(4-methylpiperazin-1-
v1)sulfonv1|phenv1|amino|pvrimidin-2-v1|amino|-8-methoxv-1,2,4,5-
tetrahydrobenzo(d)azepin-3-v11-N,N-dimethylacetamide
1022956-22-4P, 5-Chloro-2-[[5-chloro-2-[[8-methoxy-3-[2-methoxy-1-
(methoxymethyl)ethyl]-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
yl]amino]pyrimidin-4-yl]amino]-N, N-dimethylbenzenesulfonamide
1022956-25-7P, 2-[[5-Chloro-2-[[3-(2-fluoro-2-methylpropyl)-
2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-vl]amino]pyrimidin-4-vl]amino]-N-
methvlbenzamide
                 1022956-30-4P,
5-Chloro-2-[[5-chloro-2-[[8-methoxy-3-(2-methoxyethyl)-2,3,4,5-tetrahydro-
1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N,N-
dimethylbenzenesulfonamide
                            1022956-34-8P,
5-Chloro-2-[[5-chloro-2-[[3-(2-hydroxyethyl)-8-methoxy-2,3,4,5-tetrahydro-
1H-benzo[d]azepin-7-vl]amino]pvrimidin-4-vl]amino]-N,N-
dimethylbenzenesulfonamide
                            1022956-37-1P,
2-[[5-Chloro-2-[[3-(2,2,2-trifluoroethyl)-2,3,4,5-tetrahydro-1H-
benzo[d]azepin-7-vl]amino[pvrimidin-4-vl]amino]-N-methylbenzamide
1022956-41-7P, 2-[[5-Chloro-2-[(3-methylsulfonyl-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N-
methylbenzamide
                 1022956-42-8P,
5-Chloro-2-[[5-chloro-2-[[8-methoxy-3-[2-(morpholin-4-v1)-2-oxoethy1]-
2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-vl]amino]pyrimidin-4-vl]amino]-N,N-
                            1022956-47-3P
dimethylbenzenesulfonamide
1022956-48-4P, 2-[[5-Chloro-2-[(3-methylsulfonyl-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N-
methylbenzenesulfonamide
                          1022956-49-5P,
5-Chloro-2-[[5-chloro-2-[[8-methoxy-3-[2-(4-methylpiperazin-1-v1)-2-
oxoethyl]-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-
                                          1022956-52-0P
vllaminol-N, N-dimethylbenzenesulfonamide
1022956-57-5P, 2-[7-[[5-Chloro-4-[[2-(dimethylsulfamoyl)-4-
trifluoromethylphenyl]amino]pyrimidin-2-yl]amino]-8-methoxy-1,2,4,5-
tetrahydrobenzo[d]azepin-3-y1]-N,N-dimethylacetamide
1022956-60-0P, 2-[[5-Chloro-2-[(3-methyl-2,3,4,5-tetrahydro-1H-
```

```
benzo[d]azepin-7-v1)amino[pyrimidin-4-v1]amino]-N-methylbenzamide
1022956-68-8P, 2-[[5-Chloro-2-[(3-ethyl-8-methoxy-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-vl)amino[pyrimidin-4-vl]amino]-N-
                 1022956-69-9P.
methylbenzamide
5-Chloro-N-[8-methoxy-3-[2-methoxy-1-(methoxymethy1)ethy1]-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-v1]-N'-[2-[(pyrrolidin-1-
yl)sulfonyl]phenyl]pyrimidine-2,4-diamine
                                           1022956-72-4P
1022956-77-9P
                  1022956-86-0P
                                    1022956-90-6P,
2-[[5-Chloro-2-](3-ethyl-7-methoxy-2,3,4,5-tetrahydro-1H-benzo[d]azepin-6-
yl)amino]pyrimidin-4-yl]amino]-N-methylbenzenesulfonamide
1022956-92-8P, 2-[[2-[(9-Amino-3-ethyl-8-methoxy-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl)amino]-5-chloropyrimidin-4-yl]amino]-N-
methylbenzamide 1022957-01-2P
                                   1022957-02-3P,
2-[[5-Chloro-2-[(1-ethyl-5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-8-yl)amino]pyrimidin-4-yl]amino]-5-dimethylamino-N,N-
dimethylbenzenesulfonamide 1022957-09-0P.
2-[[5-Chloro-2-[(1-ethyl-5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-8-yl)amino]pyrimidin-4-yl]amino]-N, N-dimethyl-5-(morpholin-
                        1022957-13-6P,
4-v1)benzenesulfonamide
2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
vllamino|pvrimidin-4-vllamino|-5-dimethvlamino-N,N-
dimethylbenzenesulfonamide
                            1022957-17-0P.
2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
vl]amino]pyrimidin-4-vl]amino]-N, N-dimethyl-5-(morpholin-4-
vl)benzenesulfonamide
                       1022957-22-7P
                                          1022957-26-1P.
2-[[5-Chloro-2-[(10-ethyl-12-oxa-10-azatricyclo[6.3.1.02,7]dodeca-2,4,6-
trien-4-vl)aminolpyrimidin-4-vl]aminol-N-methylbenzamide
1022957-30-7P
                  1022957-32-9P
                                   1022957-33-0P
1022957-34-1P
                  1022957-43-2P
                                    1022957-48-7P.
2-[[5-Chloro-2-[(10-isopropyl-12-oxa-10-azatricyclo[6.3.1.02,7]dodeca-
2, 4, 6-trien-4-vl) amino]pyrimidin-4-vl] amino]-N-methylbenzamide
1022957-51-2P, 2-[[5-Chloro-2-[[10-(prop-2-vnv1)-12-oxa-10-
azatricyclo[6.3.1.02,7]dodeca-2,4,6-trien-4-yl]amino]pyrimidin-4-yl]amino]-
N-methylbenzamide 1022957-62-5P
                                      1022957-63-6P
1022957-67-0P
                 1022957-68-1P
                                    1022957-74-9P.
2-[[5-Chloro-2-[[7-(morpholin-4-yl)-6,7,8,9-tetrahydro-5H-
benzo[a]cyclohepten-2-yl]amino]pyrimidin-4-yl]amino]-N-ethylbenzamide
1022957-77-2P, 2-[[5-Chloro-2-[(12-oxa-10-
azatricvclo[6.3.1.02,7]dodeca-2(7),3,5-trien-4-vl)amino]pvrimidin-4-
vllaminol-N-methylbenzamide
                            1022957-80-7P
1022957-81-8P
                  1022957-83-0P
                                    1022957-87-4P.
2-[[5-Chloro-2-[(10-ethyl-12-oxa-10-azatricyclo[6.3.1.02,7]dodeca-2(7),3,5-
trien-4-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzenesulfonamide
1022957-95-4P
                  1022958-03-7P,
2-[[5-Chloro-2-[[12-(2-methoxyethyl)-12-azatricyclo[7.2.1.02,7]dodeca-
2(7), 3,5-trien-4-vllamino|pvrimidin-4-vllamino|-N-methylbenzamide
1022958-16-2P
                  1022958-17-3P.
2-[[5-Chloro-2-[[12-(prop-2-ynyl)-12-azatricyclo[7.2.1.02,7]dodeca-
2(7),3,5-trien-4-yl]amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022958-18-4P, 2-[[5-Chloro-2-[(1-methyl-2-oxo-2,3,4,5-tetrahydro-
1H-benzo[b]azepin-7-vl)amino]pvrimidin-4-vl]amino]-N-(2-
cvanoethvl)benzamide
                      1022958-23-1P.
2-[[5-Chloro-2-[[12-(cyclopropylcarbonyl)-12-azatricyclo[7.2.1.02,7]dodeca-
2(7),3,5-trien-4-yl]amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022958-25-3P, 2-[[5-Chloro-2-[(2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-8-yl)amino]pyrimidin-4-yl]amino]-N-(cyclopropylmethyl)-3-
fluorobenzamide 1022958-27-5P,
```

```
2-[[5-Chloro-2-[(5,5-dimethyl-2,3,4,5-tetrahydrobenzo[b]oxepin-9-
vl)aminolpyrimidin-4-vllaminol-N-ethylbenzamide
                                                 1022958-28-6P
1022958-30-0P, 2-[[5-Chloro-2-[(5,5-dimethyl-2,3,4,5-
tetrahydrobenzo[b]oxepin-9-y1)amino]pyrimidin-4-y1]amino]-N-ethy1-3-
fluorobenzamide
                1022958-31-1P
                                   1022958-32-2P
1022958-38-8P, 2-[[5-Chloro-2-](5,5-dimethyl-2,3,4,5-
tetrahydrobenzo[b]oxepin-9-v1)amino[pvrimidin-4-v1]amino]-N-(2-
cvanoethvl)benzamide
                     1022958-41-3P.
5-Chloro-N-(5,5-dimethyl-2,3,4,5-tetrahydrobenzo[b]oxepin-9-yl)-N'-[2-
[(propan-2-yl)sulfonyl]phenyl]pyrimidine-2,4-diamine
1022958-44-6P, 2-[[5-Chloro-2-[(3-chloro-12-ethvl-12-
azatricyclo[7.2.1.02,7]dodeca-2(7),3,5-trien-4-yl)amino]pyrimidin-4-
vl]amino]-N-methylbenzamide 1022958-46-8P
1022958-47-9P
                  1022958-57-1P
                                   1022958-58-2P
1022958-59-3P
                  1022958-67-3P
                                    1022958-68-4P
                  1022958-71-9P
1022958-69-5P
                                   1022958-72-0P
1022958-73-1P, 5-Chloro-N-[1-methoxy-7-(morpholin-4-y1)-6,7,8,9-
tetrahydro-5H-benzo[a]cyclohepten-2-yl]-N'-[2-[(propan-2-
v1)sulfonv1|phenv1|pyrimidine-2,4-diamine 1022958-82-2P
1022958-83-3P
                  1022958-86-6P
                                   1022958-87-7P
1022958-88-8P, 2-[[5-Chloro-2-[(12-isopropyl-12-
azatricyclo[7,2,1,02,7]dodeca-2(7),3,5-trien-4-vl)amino[pyrimidin-4-
vllaminol-N-methylbenzamide 1022959-02-9P
1022959-04-1P
                  1022959-05-2P
                                    1022959-07-4P.
2-[[5-Chloro-2-[(3-chloro-12-isopropyl-12-azatricyclo[7.2.1.02,7]dodeca-
2(7), 3,5-trien-4-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022959-08-5P
                 1022959-09-6P
                                   1022959-10-9P
1022959-11-0P, 2-[[5-Chloro-2-[[3-chloro-12-(2-methoxyethyl)-12-
azatricyclo[7.2.1.02,7]dodeca-2(7),3,5-trien-4-yl]amino]pyrimidin-4-
yl]amino]-N-methylbenzamide
                             1022959-21-2P
1022959-25-6P
                 1022959-32-5P,
3-Chloro-2-[[5-chloro-2-[[12-(2-methoxyethy1)-12-
azatricyclo[7.2.1.02,7]dodeca-2(7),3,5-trien-4-yl]amino]pyrimidin-4-
vllaminol-N-methylbenzamide 1022959-41-6P
1022959-42-7P
                 1022959-43-8P
                                    1022959-44-9P
1022959-46-1P
                  1022959-47-2P
                                    1022959-56-3P,
2-[[5-Chloro-2-[(2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-8-
v1) amino | pyrimidin-4-v1 | amino | -3,5-difluoro-N-(prop-2-vnv1) benzamide
1022959-57-4P, 2-[[5-Chloro-2-[(12-ethvl-12-
azatricyclo[7.2.1.02,7]dodeca-2(7),3,5-trien-4-vl)amino[pyrimidin-4-
vllaminol-N-methylbenzamide
                             1022959-58-5P
1022959-59-6P
                  1022959-60-9P.
2-[[5-Chloro-2-[[12-(methylsulfonyl)-12-azatricyclo[7.2.1.02,7]dodeca-
2(7),3,5-trien-4-vl]amino|pyrimidin-4-vl]amino|-N-methylbenzamide
1022959-62-1P, 8-[[5-Chloro-4-[[2-[(pvrrolidin-1-
v1) sulfonv1 | phenv1 | amino | pvrimidin-2-v1 | amino | -1, 3, 4, 5-
tetrahydrobenzo[b]azepin-2-one
                                1022959-63-2P.
2-[[5-Chloro-2-[(1-methyl-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-
yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
                                                   1022959-64-3P
                                    1022959-68-7P
1022959-65-4P
                 1022959-67-6P
1022959-71-2P
                  1022959-72-3P
                                    1022959-81-4P
1022959-82-5P
                 1022959-84-7P
                                    1022959-85-8P
1022959-86-9P
                 1022959-87-0P.
2-[[5-Chloro-2-[(8-methoxy-2-methyl-1-oxo-2,3,4,5-tetrahydro-1H-
benzo[c]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022959-91-6P, 2-[[5-Chloro-2-[[1-methoxy-7-(4-methylpiperazin-1-
y1)-6,7,8,9-tetrahydro-5H-benzo[a]cyclohepten-2-y1]amino]pyrimidin-4-
```

```
v1|amino|-N,N-dimethv1benzenesulfonamide 1022959-95-0P
1022959-98-3P
                 1022960-05-9P,
2-[[5-Chloro-2-[(1-methyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-8-
vl)aminolpyrimidin-4-vllaminol-N-methylbenzamide
                                                  1022960-06-0P
1022960-07-1P
                 1022960-08-2P
                                    1022960-09-3P
1022960-10-6P
                  1022960-13-9P
                                    1022960-14-0P
1022960-16-2P, 2-||2-||1-(2-Methoxyethyl)-2-oxo-2,3,4,5-tetrahydro-
1H-benzo[b]azepin-7-vl]amino]-5-trifluoromethylpyrimidin-4-vl]amino]-N-
methylbenzamide
                1022960-17-3P
                                   1022960-18-4P
1022960-19-5P, 2-[[2-[[3-(2-Methoxyethy1)-2,3,4,5-tetrahydro-1H-
benzo[d]azepin-7-y1]amino]-5-trifluoromethylpyrimidin-4-y1]amino]-3-methyl-
N-methylbenzamide
                   1022960-20-8P
                                      1022960-21-9P
1022960-24-2P
                 1022960-26-4P.
N-Methyl-2-[[2-[[7-(morpholin-4-yl)-6,7,8,9-tetrahydro-5H-
benzo[a]cyclohepten-2-y1]amino]-5-trifluoromethylpyrimidin-4-
vl]amino]benzamide 1022960-32-2P,
3-Fluoro-2-[[2-[[1-(2-methoxyethyl)-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-8-y1]amino]-5-trifluoromethylpyrimidin-4-y1]amino]-N-
                 1022960-36-6P
                                   1022960-40-2P,
methvlbenzamide
2-[[5-Chloro-2-[(8-methoxy-2-methyl-1-oxo-2,3,4,5-tetrahydro-1H-
benzo[clazepin-9-vl)amino]pvrimidin-4-vl]amino]-N-methylbenzamide
1022960-42-4P
                 1022960-50-4P
                                   1022960-54-8P
1022960-55-9P, 2-[[5-Chloro-2-[(6-methoxy-1-methy1-2-oxo-2,3,4,5-
tetrahydro-1H-benzo[b]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N-
methylbenzamide 1022960-60-6P
                                   1022960-66-2P
1022960-68-4P, 2-[7-Methoxy-8-[[4-[[2-[(propan-2-
v1) sulfonv1 | phenv1 | amino | -5-trif | luoromethy | pyrimidin -2-v1 | amino | -1,2,4,5-
tetrahydrobenzo[d]azepin-3-v1]-N.N-dimethylacetamide
1022960-71-9P
                 1022960-75-3P.
2-[[5-Chloro-2-[(1-ethyl-6-methoxy-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-7-v1)amino]pyrimidin-4-v1]amino]-N-methylbenzamide
1022960-77-5P
                  1022960-78-6P,
2-[[5-Chloro-2-[(6-methoxy-1-methyl-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-9-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022960-94-6P
                 1022961-05-2P,
2-[[5-Chloro-2-[[6-methoxy-1-(2-methoxyethy1)-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022961-07-4P, 7-[[5-Chloro-2-[[3-(2-methoxyethy1)-2,3,4,5-
tetrahydro-1H-3-benzazepin-7-vllaminolpyrimidin-4-vllaminol-4-methoxy-2-
methyl-2,3-dihydroisoindol-1-one 1022961-17-6P.
2-[7-[15-Chloro-4-[(7-methoxy-2-methyl-3-oxo-2,3-dihydro-1H-isoindol-4-
yl)amino]pyrimidin-2-yl]amino]-8-methoxy-1,2,4,5-tetrahydrobenzo[d]azepin-
3-v11-N.N-dimethylacetamide
                             1022961-21-2P,
7-[[5-Chloro-2-[(7-hydroxy-6,7,8,9-tetrahydro-5H-benzo[a]cyclohepten-2-
v1) amino pvrimidin-4-v1 amino -4-methoxy-2-methyl-2, 3-dihydroisoindol-1-
      1022961-24-5P, 7-[[5-Chloro-2-[[7-(morpholin-4-v1)-6,7,8,9-
one
tetrahydro-5H-benzo[a]cyclohepten-2-vllamino[pyrimidin-4-vllamino]-4-
methoxy-2-methyl-2,3-dihydroisoindol-1-one
                                             1022961-50-7P.
2-[[5-Chloro-2-[[1-methoxy-6-(morpholin-4-yl)-6,7,8,9-tetrahydro-5H-
benzo[a]cvclohepten-2-vl]amino]pyrimidin-4-vl]amino]-N,N-
                            1022961-54-1P,
dimethylbenzenesulfonamide
2-[[5-Chloro-2-[[4-methoxy-8-(morpholin-4-yl])-6,7,8,9-tetrahydro-5H-
benzocyclohepten-1-yl]amino]pyrimidin-4-yl]amino]-N,N-
dimethylbenzenesulfonamide
                            1022961-56-3P,
5-Chloro-N-[4-methoxy-8-(morpholin-4-yl)-6,7,8,9-tetrahydro-5H-
benzocyclohepten-1-v1]-N'-[2-[(propan-2-v1)sulfonyl]phenyl]pyrimidine-2,4-
diamine
        1022961-60-9P,
```

```
5-Chloro-N-[1-methoxy-6-(morpholin-4-y1)-6,7,8,9-tetrahydro-5H-
benzo[a]cvclohepten-2-v1]-N'-[2-[(propan-2-v1)sulfonvl]phenvl]pvrimidine-
2.4-diamine
             1022961-61-0P.
2-[[5-Chloro-2-[(1-ethyl-8-methoxy-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022961-68-7P, 7-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-
tetrahydro-1H-3-benzazepin-7-yl|amino|pyrimidin-4-yl|amino|-4-(4-
isopropylpiperazin-1-v1)-2-methyl-2,3-dihydroisoindol-1-one
1022961-72-3P, 2-115-Chloro-2-1(1-ethyl-8-methoxy-2-oxo-2,3,4,5-
tetrahydro-1H-benzo[b]azepin-7-yl)amino]pyrimidin-4-yl]amino]-3-fluoro-N-
methylbenzamide
                1022961-73-4P,
2-[7-[15-Chloro-4-[17-(4-isopropylpiperazin-1-y1)-2-methy1-3-oxo-2,3-
dihydro-1H-isoindol-4-yl]amino]pyrimidin-2-yl]amino]-8-methoxy-1,2,4,5-
tetrahydrobenzo[d]azepin-3-y1]-N, N-dimethylacetamide
1022961-77-8P, 7-[[5-Chloro-2-[[3-(2-hydroxyethyl)-8-methoxy-
2,3,4,5-tetrahydro-1H-3-benzazepin-7-yl]amino]pyrimidin-4-yl]amino]-4-(4-
isopropylpiperazin-1-yl)-2-methyl-2,3-dihydroisoindol-1-one
1022961-96-1P, 2-[[5-Chloro-2-[(1-ethyl-6-methoxy-3,3-dimethyl-2-
oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-v1)amino[pyrimidin-4-v1]amino]-
N-methvlbenzamide
                  1022961-97-2P,
2-[[5-Chloro-2-[[1-methoxy-6-(2-methoxyethylamino)-6,7,8,9-tetrahydro-5H-
benzo[a]cvclohepten-2-vl[amino]pvrimidin-4-vl[amino]-N.N-
dimethylbenzenesulfonamide 1022962-04-4P.
5-Chloro-N-[1-methoxy-6-(2-methoxyethylamino)-6,7,8,9-tetrahydro-5H-
benzo[a]cyclohepten-2-yl]-N'-[2-[(propan-2-yl)sulfonyl]phenyl]pyrimidine-
             1022962-11-3P
                               1022962-15-7P,
2,4-diamine
2-[[2-[[5-Chloro-4-[[2-[(propan-2-v1)sulfonv1]phenv1]amino]pvrimidin-2-
yl]amino]-1-methoxy-6,7,8,9-tetrahydro-5H-benzocyclohepten-6-
yl]amino]ethanol
                  1022962-17-9P
                                    1022962-21-5P,
2-[[5-Chloro-2-[(1,3-diethyl-6-methoxy-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[d]azepin-7-yl)amino[pyrimidin-4-yl]amino]-N-methylbenzamide
                 1022962-30-6P,
1022962-22-6P
2-[[2-[[5-Chloro-4-[[2-[(pvrrolidin-1-v1)sulfonv1]phenv1]amino]pvrimidin-2-
yl]amino]-1-methoxy-6, 7, 8, 9-tetrahydro-5H-benzocyclohepten-6-
yl]amino]ethanol
                  1022962-35-1P,
2-[[5-Chloro-2-[(3-ethyl-9-methoxy-2,3,4,5-tetrahydro-1H-benzo[d]azepin-6-
yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
                                                   1022962-50-0P
, 2-[[5-Chloro-2-[(10-ethyl-10-azatricyclo[6.3.1.02,7]dodeca-2,4,6-trien-4-
                                                  1022962-58-8P
vl)aminolpyrimidin-4-vllaminol-N-methylbenzamide
, 2-[[5-Chloro-2-[(10-ethyl-10-azatricyclo[6.3.1.02,7]dodeca-2,4,6-trien-4-
vl)aminolpyrimidin-4-vllaminol-N-methylbenzenesulfonamide
1022962-61-3P, 2-[[5-Chloro-2-[(10-isopropyl-10-
azatricyclo[6.3.1.02,7]dodeca-2,4,6-trien-4-yl)amino]pyrimidin-4-yl]amino]-
                   1022962-70-4P,
N-methvlbenzamide
2-[[5-Chloro-2-[(10-isopropyl-10-azatricyclo[6.3.1.02,7]dodeca-2,4,6-trien-
4-vl)aminolpyrimidin-4-vllaminol-N-methylbenzenesulfonamide
1022962-78-2P, 2-[[5-Chloro-2-[[10-(2-methoxyethyl)-10-
azatricyclo[6.3.1.02,7]dodeca-2,4,6-trien-4-yl]amino]pyrimidin-4-yl]amino]-
                   1022962-89-5P,
N-methylbenzamide
2-[[5-Chloro-2-[[10-(2-methoxyethyl)-10-azatricyclo[6.3.1.02,7]dodeca-
2,4,6-trien-4-vl]amino]pyrimidin-4-vl]amino]-N-methylbenzenesulfonamide
1022962-92-0P, 2-[[5-Chloro-2-[[10-(methylsulfonyl)-10-
azatricyclo[6.3.1.02,7]dodeca-2,4,6-trien-4-yl]amino]pyrimidin-4-yl]amino]-
N-methylbenzenesulfonamide
                           1022963-01-4P.
2-[[5-Chloro-2-[[10-(methylsulfonyl)-10-azatricyclo[6.3.1.02,7]dodeca-
2,4,6-trien-4-v1|amino|pyrimidin-4-v1|amino|-N-methylbenzamide
1022963-23-0P
```

```
, 2-[[5-Chloro-2-[(5-oxo-2,3,4,5-tetrahydro-1H-benzo[e][1,4]diazepin-6-
    vl)aminolpyrimidin-4-vllaminol-N-methylbenzenesulfonamide
    1022963-45-6P, 2-[[5-Chloro-2-[(7-oxo-6,7,8,9-tetrahydro-5H-
    benzo[a]cyclohepten-2-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
    1022963-75-2P, 2-[[5-Chloro-2-[[7-(morpholin-4-y1)-6,7,8,9-
    tetrahydro-5H-benzo[a]cyclohepten-2-yl]amino]pyrimidin-4-yl]amino]-N-
    methvlbenzamide
                     1022963-89-8P,
    2-[[5-Chloro-2-](7.7-difluoro-6.7.8.9-tetrahydro-5H-benzo[a]cyclohepten-2-
    v1) amino|pyrimidin-4-v1|amino|-N-methylbenzamide 1022963-98-9P
     , 2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-
     7-yl)amino]pyrimidin-4-yl]amino]-N-propylbenzamide
                                                         1022964-07-3P
     , 2-||5-Chloro-2-||3-(2-methoxyethyl)-2,3,4,5-tetrahydro-1H-benzo|d]azepin-
     7-vl]amino]pyrimidin-4-vl]amino]-N-propylbenzamide
                                                        1022964-09-5P
     , 2-[[2-[(3-Ethyl-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-yl)amino]-5-
    methylpyrimidin-4-yl]amino]-N-methylbenzamide
                                                   1022964-10-8P.
    2-[[5-Chloro-2-[(2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-
    yl)amino]pyrimidin-4-yl]amino]-N-propylbenzamide
                                                        1022964-12-0P
     , 2-[[5-Chloro-2-[(1-methyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-
    v1)amino|pvrimidin-4-v1|amino|-N-propvlbenzamide 1022964-15-3P
     2-[[5-Chloro-2-[[8-methoxy-3-(2-methoxyethyl)-2,3,4,5-tetrahydro-1H-
    benzo[d]azepin-7-vl]amino]pvrimidin-4-vl]amino]-N-propvlbenzamide
    1022964-18-6P, 2-112-1(3-Ethv1-2,3,4,5-tetrahydro-1H-
    benzo[d]azepin-7-yl)amino]-5-bromopyrimidin-4-yl]amino]-N-methylbenzamide
    1022964-19-7P, N-Butyl-2-[[5-chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-
    tetrahydro-1H-benzo[b]azepin-7-v1)amino]pyrimidin-4-v1]amino]benzamide
    1022964-20-0P, N-Butv1-2-[[5-chloro-2-[[3-(2-methoxyethv1)-2,3,4,5-
    tetrahydro-1H-benzo(d)azepin-7-vl]amino|pyrimidin-4-vl]amino|benzamide
    1022964-21-1P, N-Butyl-2-[[5-chloro-2-[(2-oxo-2,3,4,5-tetrahydro-
    1H-benzo[b]azepin-7-yl)amino]pyrimidin-4-yl]amino]benzamide
    1022964-22-2P, 2-[[2-[(3-Ethyl-2,3,4,5-tetrahydro-1H-
    benzo[d]azepin-7-yl)amino]-5-nitropyrimidin-4-yl]amino]-N-methylbenzamide
    1022964-23-3P, N-Buty1-2-[[5-chloro-2-[(1-methy1-2-oxo-2,3,4,5-
    tetrahydro-1H-benzo[b]azepin-7-y1)amino]pyrimidin-4-y1]amino]benzamide
    1022964-25-5P, N-Butyl-2-[[5-chloro-2-[[8-methoxy-3-(2-
    methoxyethyl)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-
    yl]amino]benzamide
                         1022964-28-8P,
    2-[[2-[(3-Ethyl-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-yl)amino]-5-
    cvanopyrimidin-4-v1]amino]-N-methylbenzamide
                                                   1022964-29-9P,
    2-[[5-Chloro-2-[[7-(morpholin-4-v1)-6,7,8,9-tetrahydro-5H-
    benzo[a]cvclohepten-2-vl]amino]pvrimidin-4-vl]amino]-N.N-
    dimethylbenzenesulfonamide
                                 1022964-31-3P
    1022964-36-8P, 2-[[5-Chloro-2-[(3-oxo-2,3,4,5-tetrahydro-1H-
    benzo[c]azepin-8-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
    1022964-37-9P, 2-[[2-[(3-Ethv1-2,3,4,5-tetrahydro-1H-
    benzo[d]azepin-7-v1)amino]-5-trifluoromethylpyrimidin-4-v1]amino]-N-
                      1022964-39-1P,
    methvlbenzamide
    5-Chloro-N-[7-(morpholin-4-v1)-6.7.8.9-tetrahydro-5H-benzo[a]cyclohepten-2-
    yl]-N'-[2-[(propan-2-yl)sulfonyl]phenyl]pyrimidine-2,4-diamine
    1022964-41-5P, 2-[[5-Chloro-4-[[2-[(propan-2-
    v1)sulfonv1]phenv1]amino]pyrimidin-2-v1]amino]-6,7,8,9-tetrahydro-5H-
    benzocvclohepten-7-ol
                            1022964-43-7P,
    2-[[2-[(3-Ethyl-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-yl)amino]-5-
    fluoropyrimidin-4-vllaminol-N-methylbenzamide 1022964-44-8P.
    2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-
    yl) amino]pyrimidin-4-yl]amino]-N-(cyanomethyl)-3-methylbenzamide
     1022964-47-1P, 3-Chloro-2-[[5-chloro-2-[(3-oxo-2,3,4,5-tetrahydro-
    1H-benzo[c]azepin-8-v1)amino]pyrimidin-4-v1]amino]-N-methylbenzamide
```

```
1022964-51-7P, 2-[[5-Bromo-2-](1-methyl-2-oxo-2,3,4,5-tetrahydro-
1H-benzo(b)azepin-7-v1)amino|pvrimidin-4-v1|amino|-N-methylbenzamide
1022964-52-8P, 2-[[5-Chloro-2-[(1-methyl-2-oxo-2,3,4,5-tetrahydro-
1H-benzo(blazepin-7-vl)aminolpyrimidin-4-vllaminol-N-(cyanomethyl)-3-
                1022964-53-9P.
methylbenzamide
2-[[5-Chloro-2-](2-methyl-3-oxo-2,3,4,5-tetrahydro-1H-benzo[c]azepin-8-
v1)amino|pvrimidin-4-v1|amino|-N-methylbenzamide 1022964-54-0P
, 2-[[5-Bromo-2-[[8-methoxy-3-(2-methoxyethyl])-2,3,4,5-tetrahydro-1H-
benzo[d]azepin-7-vl]amino[pvrimidin-4-vl]amino]-N-methylbenzamide
1022964-55-1P, 2-[[5-Chloro-2-[[3-(2-methoxyethy1)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N-
(cvanomethyl)-3-methylbenzamide 1022964-56-2P
1022964-58-4P, 2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-
tetrahydro-1H-benzo[b]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N-(2-
                               1022964-62-0P.
cyanoethyl)-3-fluorobenzamide
2-[[5-Chloro-2-[(1-methyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-
yl)amino]pyrimidin-4-yl]amino]-N-(2-cyanoethyl)-3-fluorobenzamide
1022964-64-2P, 2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N-(2-
cvanoethvl)-3-fluorobenzamide
                               1022964-67-5P.
2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-
v1) amino|pyrimidin-4-v1|amino|-N-(cyanomethy1)-3-fluorobenzamide
1022964-70-0P, 2-[[5-Chloro-2-[(1-methyl-2-oxo-2,3,4,5-tetrahydro-
1H-benzo[b]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N-(cyanomethyl)-3-
fluorobenzamide
                1022964-71-1P,
2-[[5-Chloro-2-[(2-methyl-3-oxo-2,3,4,5-tetrahydro-1H-benzo[c]azepin-8-
yl)amino]pyrimidin-4-yl]amino]-3,5-dimethyl-N-methylbenzamide
1022964-73-3P, 2-[[5-Chloro-2-[(2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N-(cyanomethyl)-3-
fluorobenzamide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
```

(drug candidate; preparation of fused bicyclic derivs. of 2,4-diaminopyrimidine as ALK and c-Met kinase inhibitors)

RN 1022955-60-7 CAPLUS
CN Benzamide, 2-[[5-chloro-2-[(3-ethyl-2,3,4,5-tetrahydro-1H-3-benzazepin-7-yl)amino]-4-pvimiddinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022955-61-8 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[3-(2,2-difluoropropyl)-2,3,4,5tetrahydro-8-methoxy-IH-3-benzazepin-7-yl]-N4-[2-[(1methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1022955-67-4 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]-4-methylphenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022955-69-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-(2-cyanoethyl)-N-methyl-(CA INDEX NAME)

- RN 1022955-70-9 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[15-chloro-4-[[2-[(dimethylamino]sulfonyl]-4-fluorophenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022955-75-4 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[4-chloro-2-[(dimethylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022955-78-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(3-ethyl-2,3,4,5-tetrahydro-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022955-81-2 CAPLUS
- CN Benzamide, 4-chloro-2-[[5-chloro-2-[(3-ethyl-2,3,4,5-tetrahydro-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022955-82-3 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[4-(dimethylamino)-2-[(dimethylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5tetrahydro-8-methoxy-N, N-dimethyl- (CA INDEX NAME)

RN 1022955-88-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022955-92-5 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]- (CA INDEX NAME)

RN 1022955-96-9 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 1022955-98-1 CAPLUS

CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]-4-(4-morpholinyl)phenyl]amino]-2-pyrimidinyl]amino]-1, 2, 4, 5-tetrahydro-8-methoxy-N, N-dimethyl- (CA INDEX NAME)

- RN 1022956-02-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022956-13-3 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-(4-morpholiny|sulfonyl)]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022956-16-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(2-fluoroethyl)-2,3,4,5-tetrahydro-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022956-17-7 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[(4-methyl-1-piperazinyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022956-22-4 CAPLUS
- CN Benzenesulfonamide, 5-chloro-2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-[2-methoxy-1-(methoxymethyl)]ethyl]-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CR INDEX NAME)

- RN 1022956-25-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(2-fluoro-2-methylpropyl)-2,3,4,5-tetrahydro-H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022956-30-4 CAPLUS
- CN Benzenesulfonamide, 5-chloro-2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022956-34-8 CAPLUS
- CN Benzenesulfonamide, 5-chloro-2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-hydroxyethyl)-8-methoxy-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022956-37-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2,2,2-trifluoroethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022956-41-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(methylsulfonyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022956-42-8 CAPLUS
- CN Benzenesulfonamide, 5-chloro-2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-[2-(4-morpholiny1)-2-oxoethy1]-1H-3-benzazepin-7-y1]amino]-4-pvrimidinv1]amino]-N,N-dimethy1- (CA INDEX NAME)

- RN 1022956-47-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-](5-ethyl-7-fluoro-2,3,4,5-tetrahydro-1,5-benzoxazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022956-48-4 CAPLUS

- RN 1022956-49-5 CAPLUS
- CN Benzenesulfonamide, 5-chloro-2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-[2-(4-methyl-1-piperazinyl)-2-oxoethyl]-IH-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022956-52-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(5-ethyl-2,3,4,5-tetrahydro-1,5-benzoxazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022956-57-5 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]-4-(trifluoromethyl)phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022956-60-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-3-methyl-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022956-68-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(3-ethyl-2,3,4,5-tetrahydro-8-methoxy-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022956-69-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(1-pyrrolidinylsulfonyl)phenyl]-N2-[2,3,4,5-tetrahydro-8-methoxy-3-[2-methoxy-1-(methoxymethyl)ethyl]-1H-3benzazepin-7-yl]- (CA INDEX NAME)

- RN 1022956-72-4 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[[(3R)-3-(dimethylamino)-1-pyrrolidinyl]sulfonyl]phenyl]mino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 1022956-77-9 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[[(3S)-3-(dimethylamino)-1-pyrrolidinyl]pulnolphenyl]pamino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022956-86-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(5-ethyl-2,3,4,5-tetrahydro-1,5-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-, hydrochloride (1:?) (CA INDEX NAME)

## ●x HCl

- RN 1022956-90-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(3-ethyl-2,3,4,5-tetrahydro-7-methoxy-1H-3-benzazepin-6-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022956-92-8 CAPLUS
- CN Benzamide, 2-[[2-[(9-amino-3-ethyl-2,3,4,5-tetrahydro-8-methoxy-1H-3-benzazepin-7-y1)amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022957-01-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1,2,4,5-tetrahydro-3-benzoxepin-7-y1)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022957-02-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-5-(dimethylamino)-N,N-dimethyl- (CA INDEX NAME)

- RN 1022957-09-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N,N-dimethyl-5-(4-morpholinyl)- (CA INDEX NAME)

- RN 1022957-13-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-5-(dimethylamino)-N,N-dimethyl- (CA INDEX NAME)

- RN 1022957-17-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl-5-(4-morpholinyl)- (CA INDEX NAME)

- RN 1022957-22-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[((38)-3-methyl-1-pyrrolidinyl]sulfonyl]phenyl]-N2-[2,3,4,5-tetrahydro-8-methoxy-3-(2-methoxyethyl)-1H-3-benzaepin-7-yl] (CA INDEX NAMB)

- RN 1022957-26-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(3-ethyl-2,3,4,5-tetrahydro-1,5-epoxy-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022957-30-7 CAPLUS
- CN 3H-3-Benzazepine-3-ethanol, 7-[15-chloro-4-[[2-[[(3S)-3-methyl-1-pyrrolld(nyl]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy- (CA INDEX NAME)

- RN 1022957-32-9 CAPLUS
- CN Benzamide, 2-[[2-[(5-acetyl-2,3,4,5-tetrahydro-1,5-benzoxazepin-7-yl)amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022957-33-0 CAPLUS
- CN Benzamide, 2-[[2-[(5-acety1-2,3,4,5-tetrahydro-1,5-benzoxazepin-7-y1)amino]-5-chloro-4-pyrimidiny1]amino]-3-fluoro-N-methy1-,

2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022957-32-9

CMF C23 H22 C1 F N6 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022957-34-1 CAPLUS

CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[(3S)-3-methyl-1-pyrrolidinyl]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

RN 1022957-43-2 CAPLUS

CN Benzamide, 2-[[2-[(5-acetyl-2,3,4,5-tetrahydro-1,5-benzoxazepin-7-yl)amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022957-48-7 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(1-methylethyl)-1,5-epoxy-H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022957-51-2 CAPLUS

RN 1022957-62-5 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[5-(2-cyclopentylacetyl)-2,3,4,5-tetrahydro-1,5-benzoxazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022957-63-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[5-(2-cyclopentylacetyl)-2,3,4,5-tetrahydro-1,5-benzoxazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl-, 2,2,2-trifluoroacetate (1:2) (CA INDEX NAME)

CM

CRN 1022957-62-5

CMF C28 H31 C1 N6 O3

CRN 76-05-1 CMF C2 H F3 O2

F-C-CO<sub>2</sub>H

RN 1022957-67-0 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5-methyl-1,5-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022957-68-1 CAPLUS

ON Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5-methyl-1,5-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022957-67-0 CMF C22 H22 C1 F N6 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022957-74-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-7-(4-morpholiny1)-5H-benzocyclohepten-2-yl]amino]-4-pyrimidiny1]amino]-N-ethyl- (CA INDEX NAME)

RN 1022957-77-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,5-epoxy-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022957-80-7 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5-methyl-1,5-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022957-81-8 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5-methyl-1,5-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022957-80-7 CMF C22 H23 C1 N6 O2

CM 2

CRN 76-05-1 CMF C2 H F3 02

RN 1022957-83-0 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(6,7,8,9-tetrahydro-1-methoxy-7-oxo-5H-benzocyclohepten-2-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022957-87-4 CAPLUS

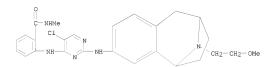
CN Benzenesulfonamide, 2-[[5-chloro-2-[(3-ethyl-2,3,4,5-tetrahydro-1,5-epoxy-1H-3-benzazepin-7-y1)amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX

NAME)

RN 1022957-95-4 CAPLUS

CN 1,3-Ethanoisoquinoline-2(1H)-carboxylic acid, 7-[[5-chloro-4-[[2-([methylamino]carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3,4-dihydro-, ethyl ester (CA INDEX NAME)

RN 1022958-03-7 CAPLUS



RN 1022958-16-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)-3-fluoro-,2,2,2-trifluoroacetate (1:7) (CA INDEX NAME)

CM 1

CRN 1022958-15-1

CMF C28 H32 C1 F N6 O2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022958-17-3 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[1,2,3,4-tetrahydro-2-(2-propyn-1-y1)-1,3ethanoisoquinolin-7-y1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

RN 1022958-18-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-(2-cyanoethyl)- (CA INDEX NAME)

- RN 1022958-23-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-(cyclopropylcarbonyl)-1,2,3,4-tetrahydro-1,3-ethanoisoquinolin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022958-25-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)-3-fluoro- (CA INDEX NAME)

- RN 1022958-27-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-1-benzoxepin-9-yl)amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

RN 1022958-28-6 CAPLUS

Senzamide, 2-[[2-[(5-acetyl-2,3,4,5-tetrahydro-1,5-benzoxazepin-7-yl)amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

- RN 1022958-30-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-1-benzoxepin-9-yl)amino]-4-pyrimidinyl]amino]-N-ethyl-3-fluoro (CA INDEX NAME)

RN 1022958-31-1 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5-[2-(1-pyrrolidinyl)acetyl]-1,5-benzoxazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022958-32-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5-[2-(1-pyrrolidinyl)acetyl]-1,5-benzoxazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-, 2,2,2-trifiuoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022958-31-1 CMF C27 H29 C1 F N7 O3

CRN 76-05-1 CMF C2 H F3 O2

RN 1022958-38-8 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-1-benzoxepin-9-yl)amino]-4-pyrimidinyl]amino]-N-(2-cyanoethyl)- (CA INDEX NAME)

RN 1022958-41-3 CAPLUS

CN

2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-(2,3,4,5-tetrahydro-5,5-dimethyl-1-benzoxepin-9-yl)- (CA INDEX NAME)

- RN 1022958-44-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(8-chloro-2-ethyl-1,2,3,4-tetrahydro-1,3-ethanoisoquinolin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022958-46-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5-[2-(1pyrrolidinyl)acetyl]-1,5-benzoxazepin-8-y-l]amino]-4-pyrimidinyl]amino]-3fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

RN 1022958-47-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5-[2-(1pyrrolldinyl)acetyl]-1,5-benzoxazepin-8-yl]amino]-4-pyrimidinyl]amino]-3fluoro-N-2-propyn-1-yl-, 2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

CRN 1022958-46-8

CMF C29 H29 C1 F N7 O3

CM

CRN 76-05-1

CMF C2 H F3 O2

RN 1022958-57-1 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5-[2-(1-pyrrolidiny1)ethy1]-1,5-benzoxazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022958-58-2 CAPLUS

Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5-[2-(1-pyrrolidiny1)ethy1]-1,5-benzoxazepin-8-y1]amino]-4-pyrimidiny1]amino]-3-fluoro-N-methy1-,2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

CN

CRN 1022958-57-1

CMF C27 H31 C1 F N7 O2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022958-59-3 CAPLUS

CN 1,3-Ethanoisoquinoline-2(1H)-carboxylic acid, 8-chloro-7-[[5-chloro-4-[[2-[(methylamino)carbonyl)phenyl]amino]-2pyrinidinyl]amino]-3,4-dihydro-, ethyl ester (CA INDEX NAME)

RN 1022958-67-3 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5-[2-(1-pyrrolidiny1)ethy1]1,5-benzoxazepin-8-y1]amino]-4-pyrimidiny1]amino]-3-fluoro-N-2-propyn-1-y1(CA INDEX NAME)

RN 1022958-68-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5-[2-(1-pyrrolidiny1)ethy1]-1,5-benzoazepin-8-y1]amino]-4-pyrimidiny1]amino]-3-fluoro-N-2-propyn-1-y1-,2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

CRN 1022958-67-3

CMF C29 H31 C1 F N7 O2

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 1022958-69-5 CAPLUS

CN 1,3=Rthanoisoquinoline=2,7(1H)-dicarboxylic acid, 5-[[5-chloro-4-[[2-([methylamino)carbonyl]phenyl]amino]-2pyrimidinyl]amino]-3,4-dihydro-,2-ethyl 7-methyl ester (CA INDEX NAME)

RN 1022958-71-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[5-chlyl-2,3,4,5-tetrahydro-3-hydroxy-3-(hydroxymethyl)-1,5-benzoxazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022958-72-0 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[5-chlyl-2,3,4,5-tetrahydro-3-hydroxy-3-(hydroxymethyl)-1,5-benzoxazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022958-71-9 CMF C24 H26 C1 F N6 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022958-73-1 CAPLUS

CN 2,4=Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[6,7,8,9-tetrahydro-1-methoxy-7-(4-morpholinyl)-5H-benzocyclohepten-2-yl]-(CA INDEX NAME)

RN 1022958-82-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[5-ethyl-2,3,4,5-tetrahydro-3-hydroxy-3-(hydroxymethyl)-1,5-benzoxazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl (CA INDEX NAME)

RN 1022958-83-3 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[5-ethyl-2,3,4,5-tetrahydro-3-hydroxy-3-(hydroxymethyl)-1,5-benzoxazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-pyropyn-1-yl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

CRN 1022958-82-2

CMF C26 H26 C1 F N6 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022958-86-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[5-ethyl-2,3,4,5-tetrahydro-3-(4-morpholinyl)-1,5-benzoxazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022958-87-7 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[5-chly]-2,3,4,5-tetrahydro-3-(4-morpholinyl)-1,5-benzoxazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-,2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM :

CRN 1022958-86-6 CMF C27 H31 C1 F N7 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022958-88-8 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[1,2,3,4-tetrahydro-2-(1-methylethyl)-1,3-ethanoisoquinolin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)



RN 1022959-02-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,5-benzoxazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022959-04-1 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-1-methoxy-7-(4-morpholinyl)-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 1022959-05-2 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-1-methoxy-7-(4-morpholinyl)-5H-benzocyclohepten-2-yl]amino]-4-pyrimiddinyl]amino]-N,N-dimethyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

CRN 1022959-04-1

CMF C28 H35 C1 N6 O4 S

CRN 76-05-1 CMF C2 H F3 O2

RN 1022959-07-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[8-chloro-1,2,3,4-tetrahydro-2-(1-methylethyl)1,3-ethanoisoquinolin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA
NDEX NAME)

RN 1022959-08-5 CAPLUS

CN

Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-7-(4-methyl-1-piperazinyl)-5H-benzocylohepten-2-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 1022959-09-6 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-7-(4-methyl-1-piperazinyl)-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl-, 2,2,2-trifluoroacetate (1:2) (CA INDEX NAME)

CM

CRN 1022959-08-5

CMF C28 H36 C1 N7 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CN

RN 1022959-10-9 CAPLUS

Benzamide, 2-[[2-(5-acetyl-2,3,4,5-tetrahydro-1,5-benzoxazepin-8-yl)amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022959-11-0 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[8-chloro-1,2,3,4-tetrahydro-2-(2-methoxyethyl)-1,3-ethanoisoquinolin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022959-21-2 CAPLUS

CN Benzamide, 2-[[2-[(5-acetyl-2,3,4,5-tetrahydro-1,5-benzoxazepin-8-yl)amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

RN 1022959-25-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5-(2-methoxyacety1)-1,5-benzoxazepin-8-y1]amino]-4-pyrimidiny1]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022959-32-5 CAPLUS

CN Benzamide, 3-chloro-2-[[5-chloro-2-[[1,2,3,4-tetrahydro-2-(2-methoxyethyl)-1,3-ethanoisoquinolin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022959-41-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-7-(4-methyl-1-piperazinyl)-5H-benzoocylohepten-2-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-(CA INDEX NAME)

RN 1022959-42-7 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-7-(4-methyl-1-piperazinyl)-SH-benzocyclohepten-2-yllamino]-4-pyrimidinyllamino]-3-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:7) (CA INDEX NAME)

CM

CRN 1022959-41-6

CME C28 H33 C1 F N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022959-43-8 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-3,5-difluoro-N-2-propyn-1-yl-(CA INDEX NAME)

RN 1022959-44-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-3,5-difluoro-N-2-propyn-1-yl-,2,2,2-trifluorocetate (1:2) (CA INDEX NAME)

CM 1

CRN 1022959-43-8

CMF C27 H27 C1 F2 N6 O2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022959-46-1 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(1-pyrrolidinylsulfonyl)phenyl]-N2-[6,7,8,9-tetrahydro-1-methoxy-7-(4-morpholinyl)-5H-benzocyclohepten-2-yl]-(CA INDEX NAMB)

RN 1022959-47-2 CAPLUS

CN 2,4-Pyrimidinediamine,5-chloro-N4-[2-(1-pyrrolidinylsulfonyl)phenyl]-N2-[6,7,8,9-tetrahydro-1-methoxy-7-(4-morpholinyl)-5H-benzocyclohepten-2-yl]-,2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

CRN 1022959-46-1

CMF C30 H37 C1 N6 O4 S

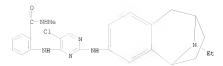
CRN 76-05-1 CMF C2 H F3 O2

RN 1022959-56-3 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3,5-difluoro-N-2-propyn-1-yl- (CA INDEX NAME)

RN 1022959-57-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2-ethyl-1,2,3,4-tetrahydro-1,3-ethanoisoquinolin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- NAKE)
NAKE)



RN 1022959-58-5 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(1-pyrrolidinylsulfonyl)phenyl]-N2-[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]- (CA INDEX NAME)

RN 1022959-59-6 CAPLUS

CN 2, 4-Pyrimidinediamine, 5-chloro-N4-[2-(1-pyrrolidinylsulfonyl)phenyl]-N2-[2, 3, 4, 5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]-, 2, 2, 2-trifluoroacetate (1:7) (CA INDEX NAME)

CM 1

CRN 1022959-58-5

CMF C27 H33 C1 N6 O3 S

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 1022959-60-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[1,2,3,4-tetrahydro-2-(methylsulfonyl)-1,3-ethanoiooquinolin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022959-62-1 CAPLUS

CN 2H-1-Benzazepin-2-one, 8-[[5-chloro-4-[[2-(1pyrrolidinylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-1,3,4,5-tetrahydro-(CA INDEX NAME)

RN 1022959-63-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022959-64-3 CAPLUS

CN 3-Pyrrolidinol, 1-[[2-[[5-chloro-2-[[6,7,8,9-tetrahydro-1-methoxy-7-(4morpholiny1)-5H-benzocyclohepten-2-y1]amino]-4pyrimidinyl]amino[phenyl]sulfonyl]- (CA INDEX NAME)

RN 1022959-65-4 CAPLUS

CN 3-Pyrrolidinol, 1-[[2-[[5-chloro-2-[[6,7,8,9-tetrahydro-1-methoxy-7-(4morpholinyl)-5H-benzocyclohepten-2-yl]amino]-4pyrimidinyl]amino]phenyl]sulfonyl]-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

CRN 1022959-64-3

CMF C30 H37 C1 N6 O5 S

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 1022959-67-6 CAPLUS CN Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-7-(3-hydroxy-1-piperidiny])-1-methoxy-5H-benzeoyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022959-68-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-7-(3-hydroxy-1-piperidinyl)-1-methoxy-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)
  - CM
  - CRN 1022959-67-6
  - CMF C29 H37 C1 N6 O4 S

- CM 2
- CRN 76-05-1
- CMF C2 H F3 O2

- RN 1022959-71-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5-(1-methylethyl)-1,5-benzoxazepin-7-y1]amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-y1-(CA INDEX NAME)

RN 1022959-72-3 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5-(1-methylethyl)-1,5-benzoxazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl-,2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM :

CRN 1022959-71-2 CMF C26 H26 C1 F N6 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022959-81-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5-(1-methylethyl)-1,5-benzoxazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022959-82-5 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5-(1-methylethyl)-1,5-benzoxazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-,2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022959-81-4 CMF C24 H26 C1 F N6 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CN

RN 1022959-84-7 CAPLUS

3-Piperidinol, 1-[2-[[5-chloro-4-[[2-(1-pyrrolidinylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-6,7,8,9-tetrahydro-1-methoxy-5H-benzocyclohepten-7-yl]- (CA INDEX NAME)

RN 1022959-85-8 CAPLUS

CN 3-Piperidinol, 1-[2-[[5-chloro-4-[[2-(1-pyrrolidinylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-6,7,8,9-tetrahydro-l-methoxy-9H-benzocyclohepten-7-yl]-,2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM :

CRN 1022959-84-7

CMF C31 H39 C1 N6 O4 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022959-86-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[5-ethyl-2,3,4,5-tetrahydro-3-hydroxy-3-(hydroxymethyl)-1,5-benzoxazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

- RN 1022959-87-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-8-methoxy-2-methyl-1-oxo-1H-2-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022959-91-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-1-methoxy-7-(4-methyl-1-piperazinyl)-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022959-95-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[5-ethyl-2,3,4,5-tetrahydro-3-hydroxy-3-(hydroxymethyl)-1,5-benzoxazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022959-98-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1,2,4,5-tetrahydro-1-methyl-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022960-05-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022960-06-0 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[6,7,8,9-tetrahydro-1-methoxy-7-(4-methyl-1-piperazinyl)-5Hbenzocyclohepten-2-yl]- (CA INDEX NAME)

RN 1022960-07-1 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[6,7,8,9-tetrahydro-1-methoxy-7-(4-methyl-1-piperazinyl)-5Hbenzocyclohepten-2-yl]-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM :

CRN 1022960-06-0

CMF C30 H39 C1 N6 O3 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022960-08-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-1-methoxy-7-(4-morpholinyl)-SH-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022960-09-3 CAPLUS

CM 1

CRN 1022960-08-2 CMF C28 H33 C1 N6 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

CN

RN 1022960-10-6 CAPLUS

Benzamide, 2-[[5-chloro-2-[(1,2,4,5-tetrahydro-1-methyl-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022960-13-9 CAPLUS

CN Benzamide, 3-chloro-2-[[5-chloro-2-[(1,2,4,5-tetrahydro-1-methyl-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022960-14-0 CAPLUS

CN Benzamide, 3-chloro-2-[[5-chloro-2-[(1,2,4,5-tetrahydro-1-methyl-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl-, 2,2,2-trifluoroacetate (1:7) (CA INDEX NAME)

CM

CRN 1022960-13-9 CMF C22 H20 C12 N6 O3

CM 2

CRN 76-05-1

CMF C2 H F3 O2

CN

RN 1022960-16-2 CAPLUS

Benzamide, N-methyl-2-[[2-[[2,3,4,5-tetrahydro-1-(2-methoxyethyl)-2-oxo-1H-1-benzazepin-7-yl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 1022960-17-3 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1,2,4,5-tetrahydro-1-methyl-2-oxo-3,1-benzoxazepin-7-y1)amino]-4-pyrimidinyl]amino]-N,3-dimethyl- (CA INDEX NAME)

RN 1022960-18-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1,2,4,5-tetrahydro-1-methyl-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N,3-dimethyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM :

CRN 1022960-17-3

CMF C23 H23 C1 N6 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022960-19-5 CAPLUS CN Benzamide, N.3-dimet

Benzamide, N,3-dimethyl-2-[[2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 1022960-20-8 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-1,2,4,5-tetrahydro-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022960-21-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-](1-ethyl-1,2,4,5-tetrahydro-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl-, 2,2,2-trifluoroacetate (1:2) (CA INDEX NAME)

CM 1

CRN 1022960-20-8

CMF C23 H23 C1 N6 O3

CM

CRN 76-05-1 CMF C2 H F3 O2

RN 1022960-24-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-1,2,4,5-tetrahydro-2-oxo-3,1-benzoxazepin-7-y1)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-, hydrochloride (1:?) (CA INDEX NAME)

●x HCl

- RN 1022960-26-4 CAPLUS
- CN Benzamide, N-methyl-2-[[2-[[6,7,8,9-tetrahydro-7-(4-morpholiny1)-5H-benzocyclohepten-2-yl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-(CA INDEX NAME)

- RN 1022960-32-2 CAPLUS
- CN Benzamide, 3-fluoro-N-methyl-2-[[2-[[2,3,4,5-tetrahydro-1-(2-methoxyethyl)2-oxo-lH-1-benzazepin-8-yl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino](CA INDEX NAME)

- RN 1022960-36-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1,2,4,5-tetrahydro-1-methyl-2-oxo-3,1-benzoxazepin-7-y1)amino]-4-pyrimidinyl]amino]-N,3,5-trimethyl- (CA INDEX NAME)

- RN 1022960-40-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-8-methoxy-2-methyl-1-oxo-1H-2-benzazepin-9-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022960-42-4 CAPLUS CN Benzamide, 3-bromo-2-[[5-chloro-2-[(1,2,4,5-tetrahydro-1-methyl-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022960-50-4 CAPLUS
CN Benzamide, 2-[[5-chloro-2-[(1,2,4,5-tetrahydro-1-methyl-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-5-fluoro-N-methyl- (CA INDEX NAME)

RN 1022960-54-8 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1,2,4,5-tetrahydro-1-methyl-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl-3-(trifluoromethyl)-(CA INDEX NAME)

RN 1022960-55-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-6-methoxy-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022960-60-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1,2,4,5-tetrahydro-1-methyl-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl-4-(trifluoromethyl)-(CA INDEX NAME)

RN 1022960-66-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1,2,4,5-tetrahydro-1-methyl-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N,6-dimethyl- (CA INDEX NAME)

- RN 1022960-68-4 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 1,2,4,5-tetrahydro-7-methoxy-N,N-dimethyl-8-[[4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1022960-71-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1,2,4,5-tetrahydro-1-methyl-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-6-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022960-75-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-6-methoxy-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022960-77-5 CAPLUS
- CN Benzamide, 3,4-dichloro-2-[[5-chloro-2-[(1,2,4,5-tetrahydro-1-methyl-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022960-78-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-6-methoxy-1-methyl-2-oxo-1H-1-benzazepin-9-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022960-94-6 CAPLUS
- CN Benzamide, 3-chloro-2-[[5-chloro-2-[(1,2,4,5-tetrahydro-1-methyl-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-5-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022961-05-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-6-methoxy-1-(2-methoxyethyl)-2-ox-1H-1-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022961-07-4 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-4-methoxy-2-methyl- (CA INDEX NAME)

- RN 1022961-17-6 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[(2,3-dihydro-7-methoxy-2-methyl-3-oxo-1H-isoindo1-4-y1)amino]-2-pyrimidinyl]amino]-1,2,4,5-terahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

RN 1022961-21-2 CAPLUS

CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[(6,7,8,9-tetrahydro-7-hydroxy-5H-benzocyclohepten-2-yl)amino]-4-pyrimidinyl]amino]-2,3-dihydro-4-methoxy-2-methyl (OA INDEX NAME)

RN 1022961-24-5 CAPLUS

CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[6,7,8,9-tetrahydro-7-(4-morpholiny1)-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-4-methoxy-2-methyl- (CA INDEX NAME)

RN 1022961-50-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-1-methoxy-6-(4-morpholiny1)-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022961-54-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-4-methoxy-8-(4-morpholinyl)-5H-benzocyclohepten-1-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022961-56-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-{(1-methylethyl)sulfonyl]phenyl]-N2-[6,7,8,9-tetrahydro-4-methoxy-8-(4-morpholinyl)-5H-benzocyclohepten-1-yl]-(CA INDEX NAME)

- RN 1022961-60-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[6,7,8,9-tetrahydro-1-methoxy-6-(4-morpholinyl)-5H-benzocyclohepten-2-yl]-(CA INDEX NAME)

- RN 1022961-61-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-ethy1-2,3,4,5-tetrahydro-8-methoxy-2-oxo-1H-1-benzazepin-7-y1)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022961-68-7 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl) 1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-4-[4-(1-methylethyl)-1-piperazinyl] (CA INDEX NAME)

- RN 1022961-72-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-8-methoxy-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022961-73-4 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2,3-dihydro-2-methyl-7-[4-(1-methylethyl)-1-piperazinyl]-3-oxo-1H-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022961-77-8 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-hydroxyethyl)-8-methoxy-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-4-[4-(1-methylethyl)-1-piperazinyl]- (CA INDEX NAME)

- RN 1022961-96-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-6-methoxy-3,3-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

- RN 1022961-97-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-1-methoxy-6-[(2-methoxy-ethyl)amino]-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022962-04-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[6,7,8,9-tetrahydro-1-methoxy-6-[(2-methoxyethyl)amino]-5Hbenzocyclohepten-2-yl]- (CA INDEX NAME)

- RN 1022962-11-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1,2,4,5-tetrahydro-1-methyl-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl-3-(trifluoromethoxy)- (CA INDEX NAME)

- RN 1022962-15-7 CAPLUS
- CN Ethanol, 2-[[2-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-6,7,8,9-tetrahydro-1-methoxy-5H-benzocyclohepten-6-yl]amino]- (CA INDEX NAME)

- RN 1022962-17-9 CAPLUS
- CN 3-Pyrrolidinol, 1-[[2-[[5-chloro-2-[[6,7,8,9-tetrahydro-6-[(2-hydroxyethyl)amino]-1-methoxy-5H-benzocyclohepten-2-yr]amino]-4-pyrimiddinyl]amino]phenyl]sulfonyl]-, (3R)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 1022962-21-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1,3-diethyl-2,3,4,5-tetrahydro-6-methoxy-2-oxo-H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022962-22-6 CAPLUS
- CN 3-Pyrrolidinol, 1-[[2-[[5-chloro-2-[[6,7,8,9-tetrahydro-6-[(2-hydroxyethyl)amino]-1-methoxy-5H-benzocyclohepten-2-yl]amino]-4-pyrimiddinyl]amino]phenyl]sulfonyl]-, (35) (CA INDEX NAME)

## Absolute stereochemistry.

- RN 1022962-30-6 CAPLUS
- CN Ethanol, 2-[[2-[[5-chloro-4-[[2-(1-pyrrolidinylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-6,7,8,9-tetrahydro-1-methoxy-5H-benzocyclohepten-6yl]amino]- (CA INDEX NAME)

- RN 1022962-35-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(3-ethyl-2,3,4,5-tetrahydro-9-methoxy-1H-3-benzazepin-6-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022962-50-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(3-ethyl-2,3,4,5-tetrahydro-1,5-methano-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022962-58-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(3-ethyl-2,3,4,5-tetrahydro-1,5-methano-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022962-61-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(1-methylethyl)-1,5-methano-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022962-70-4 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(1-methylethyl)-1,5-methano-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

RN 1022962-78-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1,5-methano-1H-3-benzazepin-7-y1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

RN 1022962-89-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)1,5-methano-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl(CA INDEX NAME)

RN 1022962-92-0 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(methylsulfonyl)1,5-methano-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl(CA INDEX NAME)

RN 1022963-01-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(methylsulfonyl)-1,5-methano-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022963-23-0 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5-oxo-1H-1,4-benzodiazepin-6-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022963-45-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(6,7,8,9-tetrahydro-7-oxo-5H-benzocyclohepten-2-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022963-75-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-7-(4-morpholiny1)-5H-benzocyclohepten-2-yl]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 1022963-89-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(7,7-difluoro-6,7,8,9-tetrahydro-5H-benzocyclohepten-2-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022963-98-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-propyl- (CA INDEX NAME)

- RN 1022964-07-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-propyl- (CA INDEX NAME)

- RN 1022964-09-5 CAPLUS
- CN Benzamide, 2-[[2-((3-ethyl-2,3,4,5-tetrahydro-1H-3-benzazepin-7-y1)amino]-5-methyl-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022964-10-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-propyl- (CA INDEX NAME)

- RN 1022964-12-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-propyl- (CA INDEX NAME)

- RN 1022964-15-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-(2-methoxythyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-propyl-(CA INDEX NAME)

- RN 1022964-18-6 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[(3-ethyl-2,3,4,5-tetrahydro-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022964-19-7 CAPLUS
- CN Benzamide, N-butyl-2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1022964-20-0 CAPLUS
- CN Benzamide, N-butyl-2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1022964-21-1 CAPLUS
- CN Benzamide, N-butyl-2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1022964-22-2 CAPLUS
- CN Benzamide, 2-[[2-[(3-ethyl-2,3,4,5-tetrahydro-1H-3-benzazepin-7-y1)amino]-5-nitro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022964-23-3 CAPLUS
- CN Benzamide, N-butyl-2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1022964-25-5 CAPLUS
- CN Benzamide, N-buty1-2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-(2-methoxyethy1)-1H-3-benzazepin-7-y1]amino]-4-pyrimidiny1]amino]- (CA INDEX NAME)

- RN 1022964-28-8 CAPLUS
- CN Benzamide, 2-[[5-cyano-2-[(3-ethyl-2,3,4,5-tetrahydro-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022964-29-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-7-(4-morpholiny1)-SH-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022964-31-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(6,7,8,9-tetrahydro-7-hydroxy-5H-benzocyclohepten-2-yl)amino]-4-pyrimidinyl]amino]-N, N-dimethyl- (CA INDEX NAME)

- RN 1022964-36-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-8-y1)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022964-37-9 CAPLUS
- CN Benzamide, 2-[[2-[(3-ethyl-2,3,4,5-tetrahydro-1H-3-benzazepin-7-yl)amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

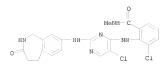
- RN 1022964-39-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[6,7,8,9-tetrahydro-7-(4-morpholinyl)-5H-benzocyclohepten-2-yl]- (CA INDEX NAME)

- RN 1022964-41-5 CAPLUS
- CN 5H-Benzocyclohepten-7-ol, 2-[[5-chloro-4-[[2-[(1methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-6,7,8,9-tetrahydro-(CA INDEX NAME)

- RN 1022964-43-7 CAPLUS
- CN Benzamide, 2-[[2-[(3-ethyl-2,3,4,5-tetrahydro-1H-3-benzazepin-7-yl)amino]-5-fluoro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022964-44-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-(cyanomethyl)-3-methyl- (CA INDEX NAME)

- RN 1022964-47-1 CAPLUS
- CN Benzamide, 3-chloro-2-[[5-chloro-2-[(2,3,4,5-tetrahydro-3-oxo-1H-2-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)



RN 1022964-51-7 CAPLUS

CN Benzamide, 2-[[5-bromo-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022964-52-8 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-(cyanomethyl)-3-methyl- (CA INDEX NAME)

RN 1022964-53-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-methyl-3-oxo-1H-2-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022964-54-0 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[[2,3,4,5-tetrahydro-8-methoxy-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022964-55-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-y1]amino]-4-pyrimidiny1]amino]-N-(cyanomethy1)-3-methy1- (CA INDEX NAME)

- RN 1022964-56-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3-dihydro-2-methyl-3-oxo-1H-2-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl-, hydrochloride (1:?) (CA INDEX NAME)

## ●x HCl

- RN 1022964-58-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-(2-cyanoethyl)-3-fluoro-(CA INDEX NAME)

- RN 1022964-62-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-(2-cyanoethyl)-3-fluoro-(CA INDEX NAME)

- RN 1022964-64-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-(2-cyanoethyl)-3-fluoro-(CA INDEX NAME)

- RN 1022964-67-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-lH-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-(cyanomethyl)-3-fluoro-(CA INDEX NAME)

- RN 1022964-70-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-(cyanomethyl)-3-fluoro- (CA INDEX NAME)

- RN 1022964-71-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-methyl-3-oxo-1H-2-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N,3,5-trimethyl- (CA INDEX NAME)

- RN 1022964-73-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-7-vl)amino]-4-pyrimidinylamino]-N-(cvanomethyl)-3-fluoro- (CA INDEX NAME)

methylbenzamide

1022964-79-9P 1022964-81-3P. 3-Chloro-2-[[5-chloro-2-[(2-methyl-3-oxo-2,3,4,5-tetrahydro-1Hbenzo[c]azepin-8-v1)amino[pyrimidin-4-v1]amino]-N-methylbenzamide 1022964-84-6P, 3-Fluoro-2-[[5-chloro-2-[(2-methyl-3-oxo-2,3,4,5tetrahydro-1H-benzo(clazepin-8-vl)aminolpyrimidin-4-vllaminol-Nmethylbenzamide 1022964-96-0P. 2-[[5-Chloro-2-[(2-methyl-3-oxo-2,3,4,5-tetrahydro-1H-benzo[c]azepin-8yl)amino]pyrimidin-4-yl]amino]-5-fluoro-N-methylbenzamide 1022965-01-0P, 2-[[5-Chloro-2-[[3-methoxy-7-(morpholin-4-yl)-6,7,8,9-tetrahydro-5H-benzo[a]cyclohepten-2-yl]amino]pyrimidin-4-yl]amino]-1022965-02-1P. N.N-dimethvlbenzenesulfonamide 2-[[5-Chloro-2-[(4-oxo-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7vl)aminolpyrimidin-4-vllaminol-N-methylbenzamide 1022965-04-3P , 5-Chloro-N-[3-methoxy-7-(morpholin-4-y1)-6,7,8,9-tetrahydro-5Hbenzo[a]cyclohepten-2-yl]-N'-[2-[(propan-2-yl)sulfonyl]phenyl]pyrimidine-1022965-15-6P 1022965-14-5P 2.4-diamine 1022965-17-8P, 2-[[5-Chloro-2-[[7-(2,2-difluoroethylamino)-3methoxy-6,7,8,9-tetrahydro-5H-benzo[a]cyclohepten-2-vl]amino]pyrimidin-4vllaminol-N, N-dimethylbenzenesulfonamide 1022965-18-9P. 2-[[5-Chloro-2-[(3-methyl-4-oxo-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7vl)aminolpvrimidin-4-yl]amino]-N-methylbenzamide 1022965-20-3P , 5-Chloro-N-[7-(2,2-difluoroethylamino)-3-methoxy-6,7,8,9-tetrahydro-5Hbenzo[a]cvclohepten-2-v1]-N'-[2-[(propan-2-v1)sulfonv1]phenv1]pvrimidine-2.4-diamine 1022965-29-2P. 2-[[5-Chloro-2-[[3-(2-methoxyethy1)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7yl]amino]pyrimidin-4-yl]amino]-N-(2-cyanoethyl)-3-methoxybenzamide

1022965-31-6P, 3-Chloro-2-[[5-chloro-2-[(3-methyl-4-oxo-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-yl)amino[pyrimidin-4-yl]amino]-N-

1022965-32-7P,

```
2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-
v1) amino|pyrimidin-4-v1|amino|-N-(2-cvanoethy1)-3-methoxybenzamide
1022965-33-8P, 2-[[5-Chloro-2-[(3-methyl-4-oxo-2,3,4,5-tetrahydro-
1H-benzo(d)azepin-7-v1)aminolpyrimidin-4-v1]aminol-3.5-dimethyl-N-
                1022965-34-9P,
methylbenzamide
2-[[5-Chloro-2-](1-methyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo|b]azepin-7-
v1) amino|pvrimidin-4-v1|amino|-N-(2-cvanoethv1)-3-methoxybenzamide
1022965-37-2P, 2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-
tetrahydro-1H-benzo(d)azepin-7-vl]amino)pyrimidin-4-vl]amino]-N-
(cvanomethyl)-3-methoxybenzamide
                                 1022965-41-8P.
2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-
v1) amino|pyrimidin-4-v1|amino|-N-(cyanomethy1)-3-methoxybenzamide
1022965-43-0P, 2-[[5-Chloro-2-[(3-oxo-2,3,4,5-tetrahydro-1H-
benzo[e][1,3]diazepin-7-y1)amino]pyrimidin-4-y1]amino]-N-methylbenzamide
1022965-44-1P, 2-[[5-Chloro-2-[(1-methyl-2-oxo-2,3,4,5-tetrahydro-
1H-benzo[b]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N-(cyanomethyl)-3-
methoxybenzamide 1022965-49-6P,
2-[[5-Chloro-2-[[3-methyl-5-oxo-1-(2,2,2-trifluoroacetyl]-2,3,4,5-
tetrahydro-1H-benzo[e][1,4]diazepin-6-vl]amino]pyrimidin-4-vl]amino]-N-
methvlbenzamide
                1022965-50-9P
                                   1022965-54-3P,
2-[[5-Chloro-2-[[2-methoxy-7-(morpholin-4-v1)-6,7,8,9-tetrahydro-5H-
benzocyclohepten-1-vllaminolpyrimidin-4-vllaminol-N.N-
dimethylbenzenesulfonamide
                           1022965-57-6P.
2-[[5-Chloro-2-[[2-methoxy-7-(morpholin-4-y1)-6,7,8,9-tetrahydro-5H-
benzocyclohepten-1-yl]amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022965-61-2P
                 1022965-62-3P
                                   1022965-69-0P,
2-[[5-Chloro-2-[[7-(2,2-difluoroethylamino)-2-methoxy-6,7,8,9-tetrahydro-
5H-benzocyclohepten-1-vllaminolpyrimidin-4-vllaminol-N.N-
dimethylbenzenesulfonamide
                            1022965-71-4P,
2-[[5-Chloro-2-[[7-(2,2-difluoroethylamino)-2-methoxy-6,7,8,9-tetrahydro-
5H-benzocyclohepten-1-v1]amino]pyrimidin-4-v1]amino]-N-methylbenzamide
1022965-74-7P, 2-[[5-Chloro-2-[[3-(2-methoxyethy1)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N-
(cyanomethyl)-3-fluorobenzamide
                                1022965-77-0P,
2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-8-
yl) amino]pyrimidin-4-yl]amino]-N-(cyanomethyl)-3-fluorobenzamide
1022965-80-5P, 5-Chloro-N-(3-methoxy-7-(2-methoxyethylamino)-
6,7,8,9-tetrahydro-5H-benzo[a]cyclohepten-2-v1]-N'-[2-[(pyrrolidin-1-
                                            1022965-81-6P
v1)sulfonv1]phenv1]pvrimidine-2,4-diamine
1022965-82-7P
                 1022965-84-9P.
1-[[2-[[5-Chloro-2-[[3-methoxy-7-(2-methoxyethylamino)-6,7,8,9-tetrahydro-
5H-benzo[a]cyclohepten-2-yl]amino]pyrimidin-4-
vl]amino]phenyl]sulfonyl]pyrrolidin-3-ol
                                          1022965-85-0P
1022965-86-1P
                  1022965-88-3P,
2-[[5-Chloro-2-[[3-methoxy-7-(2-methoxyethylamino)-6,7,8,9-tetrahydro-5H-
benzo(a)cvclohepten-2-vllamino)pvrimidin-4-vllamino]-N,N-
                           1022965-92-9P.
dimethylbenzenesulfonamide
5-Chloro-N-[3-methoxy-7-(2-methoxyethylamino)-6,7,8,9-tetrahydro-5H-
benzo[a]cyclohepten-2-y1]-N'-[2-[(propan-2-y1)sulfony1]pheny1]pyrimidine-
             1022965-93-0P,
2,4-diamine
2-[[5-Chloro-2-[(1,1-dimethyl-3-oxo-2,3,4,5-tetrahydro-1H-benzo[c]azepin-7-
yl)amino]pyrimidin-4-yl]amino]-N-methyl-3-methylbenzamide
1022965-94-1P, 2-[[5-Chloro-2-[(3-ethyl-6-methoxy-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N-
methylbenzamide
                1022965-96-3P,
2-[[5-Chloro-2-[(1,1-dimethyl-3-oxo-2,3,4,5-tetrahydro-1H-benzo[c]azepin-8-
v1) amino pyrimidin-4-v1 amino 1-3-fluoro-N-methylbenzamide
```

```
1022965-98-5P, 2-[[5-Chloro-2-[[3-methoxy-7-(2-methoxyethylamino)-
6.7.8.9-tetrahydro-5H-benzo[a]cvclohepten-2-vl]amino]pyrimidin-4-vl]amino]-
N-methylbenzamide
                   1022966-01-3P.
2-[[2-[[5-Chloro-4-[[2-[(pyrrolidin-1-y1)sulfony1]pheny1]amino]pyrimidin-2-
yl]amino]-3-methoxy-6,7,8,9-tetrahydro-5H-benzo[a]cyclohepten-7-
vl]amino|ethanol
                 1022966-03-5P,
2-[[2-[(4-Acetv1-2,3,4,5-tetrahvdro-1H-benzo[e][1,4]diazepin-6-v1)amino]-5-
chloropyrimidin-4-vllaminol-N-methylbenzamide 1022966-04-6P.
1-[[2-[[5-Chloro-2-[[7-(2-hydroxyethylamino)-3-methoxy-6,7,8,9-tetrahydro-
5H-benzo[a]cyclohepten-2-yl]amino]pyrimidin-4-
yl]amino]phenyl]sulfonyl]pyrrolidin-3-ol
                                          1022966-07-9P,
2-[[5-Chloro-2-][7-(2-hydroxyethylamino)-3-methoxy-6,7,8,9-tetrahydro-5H-
benzo[a]cvclohepten-2-vl[amino]pvrimidin-4-vl[amino]-N,N-
dimethylbenzenesulfonamide
                           1022966-08-0P,
2-[[5-Chloro-2-[(1,1-dimethyl-3-oxo-2,3,4,5-tetrahydro-1H-benzo[c]azepin-8-
yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
                                                  1022966-10-4P
, 2-[[2-[[5-Chloro-4-[[2-[(propan-2-yl)sulfonyl]phenyl]amino]pyrimidin-2-
yl]amino]-3-methoxy-6,7,8,9-tetrahydro-5H-benzo[a]cyclohepten-7-
                  1022966-11-5P
                                    1022966-12-6P
vl]amino|ethanol
1022966-17-1P, 2-[[5-Chloro-2-[[8-methoxy-3-(2-methoxyethyl]-
2.3.4.5-tetrahydro-1H-benzo[d]azepin-7-vl]amino]pyrimidin-4-vl]amino]-N-
methylbenzamide
                1022966-18-2P.
2-[[5-Chloro-2-[[7-(2-hydroxyethylamino)-3-methoxy-6,7,8,9-tetrahydro-5H-
benzo[a]cyclohepten-2-yl]amino[pyrimidin-4-yl]amino]-N-methylbenzamide
1022966-19-3P
                 1022966-34-2P,
1-[[2-[[5-Chloro-2-[[3-methoxy-7-(4-methylpiperazin-1-v1)-6,7,8,9-
tetrahydro-5H-benzo[a]cyclohepten-2-yllamino[pyrimidin-4-
vllaminolphenvllsulfonvllpvrrolidin-3-ol
                                         1022966-35-3P
1022966-37-5P, 2-[[5-Chloro-2-[[3-methoxy-7-(4-methylpiperazin-1-
y1)-6,7,8,9-tetrahydro-5H-benzo[a]cyclohepten-2-y1]amino]pyrimidin-4-
vl]amino|-N,N-dimethylbenzenesulfonamide
                                          1022966-40-0P,
5-Chloro-N-[3-methoxy-7-(4-methylpiperazin-1-v1)-6,7,8,9-tetrahydro-5H-
benzo[a]cvclohepten-2-v1]-N'-[2-[(propan-2-v1)sulfonvl]phenvl]pvrimidine-
2.4-diamine
            1022966-41-1P
                               1022966-47-7P
                                    1022966-54-6P
1022966-50-2P
                  1022966-51-3P
1022966-66-0P
                  1022966-74-0P,
2-[[5-Chloro-2-[[8-methoxy-3-[(methylcarbamoyl)methyl]-2,3,4,5-tetrahydro-
1H-benzo[d]azepin-7-v1]amino[pyrimidin-4-v1]amino]-N-methylbenzamide
1022966-77-3P, 2-[[5-Chloro-2-[[8-methoxy-3-
(methylcarbamov1)methyl1-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
vllamino|pyrimidin-4-vllamino|-N-ethylbenzamide
                                                 1022966-78-4P
1022966-79-5P
                 1022966-81-9P
                                   1022966-86-4P
1022966-87-5P
                  1022966-91-1P,
2-[[2-[(4-Acetyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[e][1,4]diazepin-8-
v1) amino | -5-chloropyrimidin-4-v1 | amino | -3-fluoro-N-methylbenzamide
1022966-93-3P
                  1022967-01-6P.
2-[[5-Chloro-2-[(3-ethyl-8-methoxy-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[d]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N-methvlbenzamide
1022967-09-4P, 2-[[5-Chloro-2-[(3-ethyl-8-methoxy-2-oxo-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-vl)amino[pyrimidin-4-vl]amino]-N-
ethvlbenzamide
                1022967-13-0P,
2-[[2-[(4-Acetvl-1-ethvl-2-oxo-2,3,4,5-tetrahvdro-1H-benzo[e][1,4]diazepin-
8-vl)amino]-5-chloropyrimidin-4-vl]amino]-3-fluoro-N-methylbenzamide
1022967-25-4P, 2-[[5-Chloro-2-[[8-methoxy-3-[3-(morpholin-4-
yl)propyl]-2-oxo-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-yllaminolpyrimidin-
4-v1|amino|-N-methylbenzamide
                               1022967-33-4P,
2-[[2-[(4-Acetyl-1-ethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[e][1,4]diazepin-
```

```
8-v1)amino]-5-chloropyrimidin-4-v1]amino]-3-chloro-N-methylbenzamide
1022967-37-8P, 2-[[2-](4-Acetyl-1-ethyl-2-oxo-2,3,4,5-tetrahydro-
1H-benzo[e][1,4]diazepin-8-v1)amino]-5-chloropyrimidin-4-v1]amino]-N-
                 1022967-43-6P.
met.hvlbenzamide
2-[[5-Chloro-2-[[3-[(dimethylcarbamoyl)methyl]-8-methoxy-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl]amino[pyrimidin-4-yl]amino]-N-
methvlbenzamide
                1022967-56-1P,
2-[[5-Chloro-2-[[3-[(dimethylcarbamov1)methyl]-8-methoxy-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-vl]amino[pyrimidin-4-vl]amino]-N-
ethvlbenzamide
                1022967-62-9P.
2-[[5-Chloro-2-[(2-oxo-2,3,4,5-tetrahydro-1H-benzo[e][1,4]diazepin-8-
v1) amino pyrimidin-4-v1 amino N-methylbenzamide 1022967-63-0P
, 2-[[5-Chloro-2-[(3-ethyl-7-methoxy-4-oxo-2,3,4,5-tetrahydro-1H-
benzo[d]azepin-6-yl)amino]pyrimidin-4-yl]amino]-N-ethylbenzamide
1022967-73-2P, 2-[[5-Chloro-2-[(4-methylsulfonyl-2-oxo-2,3,4,5-
tetrahydro-1H-benzo[e][1,4]diazepin-8-yl)amino]pyrimidin-4-yl]amino]-3-
fluoro-N-methylbenzamide
                         1022967-75-4P,
2-[[5-Chloro-2-[(8-methoxy-2-oxo-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide 1022967-79-8P
, 2-[[5-Chloro-2-[(8-methoxy-2-oxo-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
v1)amino|pvrimidin-4-v1|amino|-N-ethvlbenzamide 1022967-81-2P.
2-[[5-Chloro-2-[[2-oxo-4-(3,3,3-trifluoropropv1)-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-8-vl]amino[pyrimidin-4-vl]amino]-3-fluoro-N-
                 1022967-83-4P.
methylbenzamide
2-[[5-Chloro-2-[(10-ethyl-10-azatricyclo]6.3.2.02,7]trideca-2,4,6-trien-4-
v1)amino|pvrimidin-4-v1|amino|-N-methylbenzamide
                                                  1022967-85-6P
, 2-[[5-Chloro-2-[[4-(2-methoxyethy1)-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-8-yl]amino]pyrimidin-4-yl]amino]-3-fluoro-N-
methylbenzamide
                1022967-87-8P.
2-[[5-Chloro-2-[(4-ethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[e][1,4]diazepin-
8-v1) amino | pyrimidin-4-v1 | amino | -3-fluoro-N-methylbenzamide
1022967-91-4P, 2-[[5-Chloro-2-[[4-(2-methoxyethy1)-2-oxo-2,3,4,5-
tetrahydro-1H-benzo[e][1,4]diazepin-8-yl]amino]pyrimidin-4-yl]amino]-N-
methylbenzamide
                 1022967-96-9P.
2-[7-[[5-Chloro-4-[[2-(dimethylsulfamoyl)phenyl]amino]pyrimidin-2-
yl]amino]-8-methoxy-1,2,4,5-tetrahydrobenzo[d]azepin-3-yl]-N,N-
dimethylacetamide
                  1022968-00-8P,
2-[7-[]5-Chloro-4-[(2-methylsulfonylphenyl)amino]pyrimidin-2-yl]amino]-8-
methoxv-1, 2, 4, 5-tetrahydrobenzo[d]azepin-3-v1]-N, N-dimethylacetamide
1022968-01-9P, 2-||5-Chloro-2-|(10-ethvl-10-
azatricyclo[6.3.2.02,7]trideca-2.4.6-trien-4-vl)amino[pyrimidin-4-
vllaminol-N-methylbenzenesulfonamide
                                      1022968-07-5P.
2-[[5-Chloro-2-[(10-isopropyl-10-azatricyclo[6.3.2.02,7]trideca-2,4,6-
trien-4-vl)amino|pyrimidin-4-vl|amino|-N-methylbenzamide
1022968-10-0P, 2-[7-[[5-Chloro-4-[(2-
methylsulfonylphenyl)amino|pyrimidin-2-yl|amino|-8-methoxy-1,2,4,5-
tetrahydrobenzo[d]azepin-3-yl]acetamide
                                         1022968-16-6P.
2-[[5-Chloro-2-[(4-methyl-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-8-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022968-18-8P, 2-[[5-Chloro-2-[(10-isopropyl-10-
azatricvclo[6.3.2.02,7]trideca-2,4,6-trien-4-vl)amino|pvrimidin-4-
vllaminol-N-methylbenzenesulfonamide
                                       1022968-25-7P.
2-[[5-Chloro-2-[(10-cvanomethyl-10-azatricyclo[6.3.2.02.7]trideca-2.4.6-
trien-4-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzenesulfonamide
1022968-32-6P, 8-[[5-Chloro-4-[(2-fluoro-6-
methylcarbamoylphenyl)amino|pyrimidin-2-y1|amino|-2-oxo-1,2,3,5-
tetrahydrobenzo[e][1,4]diazepine-4-carboxylic acid ethyl ester
```

```
1022968-33-7P, 5-Chloro-N-[3-(2-methylsulfonylethyl)-8-methoxy-
2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-v1]-N'-(2-
methylsulfonylphenyl)pyrimidine-2,4-diamine
                                             1022968-35-9P.
2-[[5-Chloro-2-[(1,4-diethyl-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-8-yl)amino]pyrimidin-4-yl]amino]-3-fluoro-N-
methylbenzamide
                1022968-43-9P.
2-[7-[[5-Chloro-4-[[2-[(propan-2-vl)sulfonvl]phenvl]amino]pvrimidin-2-
vllaminol-8-methoxy-1, 2, 4, 5-tetrahydrobenzo[d]azepin-3-vll-N, N-
dimethylacetamide
                  1022968-44-0P.
2-[[5-Chloro-2-[[10-(methylsulfonyl)-10-azatricyclo[6.3.2.02,7]trideca-
2, 4, 6-trien-4-yl]amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022968-49-5P, 2-[[5-Chloro-2-[[3-(2-methylsulfonylethyl)-8-
methoxy-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-y1]amino]pyrimidin-4-
vllamino|-N,N-dimethylbenzenesulfonamide
                                          1022968-50-8P,
2-[[5-Chloro-2-[[10-(2-fluoroethyl)-10-azatricyclo[6.3.2.02,7]trideca-
2, 4, 6-trien-4-yl]amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022968-53-1P, 2-[[5-Chloro-2-[(10-cyanomethyl-10-
azatricyclo[6.3.2.02,7]trideca-2,4,6-trien-4-yl)amino]pyrimidin-4-
vl]amino|-N-methylbenzamide
                             1022968-54-2P,
2-[[5-Chloro-2-[[1-ethyl-4-(2-hydroxyethyl)-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-8-vl]amino]pyrimidin-4-vl]amino]-3-fluoro-N-
                 1022968-56-4P,
methvlbenzamide
2-[[5-Chloro-2-[[10-(2-methoxyethyl)-10-azatricyclo[6,3,2,02,7]trideca-
2, 4, 6-trien-4-yl|amino|pyrimidin-4-yl|amino|-N-methylbenzamide
1022968-59-7P, 2-[[2-[(10-Acetyl-10-azatricyclo[6.3.2.02,7]trideca-
2,4,6-trien-4-v1)amino|-5-chloropyrimidin-4-v1|amino|-N-methylbenzamide
1022968-62-2P, 8-[[5-Chloro-4-[(2-fluoro-6-
methylcarbamovlphenyl)aminolpyrimidin-2-yllaminol-1-ethyl-2-oxo-1,2,3,5-
tetrahydrobenzo[e][1,4]diazepine-4-carboxylic acid ethyl ester
1022968-65-5P, 8-[[5-Chloro-4-[[2-fluoro-6-[(prop-2-
vnyl)carbamoyl|phenyl|amino|pyrimidin-2-yl|amino|-1-ethyl-2-oxo-1,2,3,5-
tetrahydrobenzo[e][1,4]diazepine-4-carboxylic acid ethyl ester
1022968-66-6P, 2-[[5-Chloro-2-[[8-methoxy-3-[2-oxo-2-(pyrrolidin-1-
yl)ethyl]-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-
yl]amino]-N, N-dimethylbenzenesulfonamide
                                          1022968-67-7P.
2-[[5-Chloro-2-[[10-(methylsulfonyl)-10-azatricyclo[6.3.2.02,7]trideca-
2,4,6-trien-4-yl]amino]pyrimidin-4-yl]amino]-N-methylbenzenesulfonamide
1022968-69-9P, 2-[7-[[5-Chloro-4-[[2-[(propan-2-
v1)sulfonv1|phenv1|amino|pvrimidin-2-v1|amino|-8-methoxv-1,2,4,5-
tetrahydrobenzo[d]azepin-3-v1]-1-(pyrrolidin-1-v1)ethanone
1022968-70-2P, 2-[[5-Chloro-2-[[10-(prop-2-vnv1)-10-
azatricyclo[6.3.2.02,7]trideca-2,4,6-trien-4-yl]amino]pyrimidin-4-
yl]amino]-N-methylbenzenesulfonamide
                                      1022968-76-8P,
2-[[2-[(10-Acetyl-10-azatricyclo[6.3.2.02,7]trideca-2,4,6-trien-4-
v1) amino | -5-chloropyrimidin-4-v1 | amino | -N-methylbenzenesulfonamide
1022968-81-5P, 2-[7-[[5-Chloro-4-[[4-methoxy-2-[(propan-2-
v1) sulfonv1|phenv1|amino|pvrimidin-2-v1|amino|-8-methoxv-1,2,4,5-
tetrahydrobenzo[d]azepin-3-y1]-N, N-dimethylacetamide
1022968-98-4P, 2-[[2-[(1-Acetyl-4-ethyl-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-8-yl)amino]-5-chloropyrimidin-4-yl]amino]-3-fluoro-N-
                 1022968-99-5P,
methvlbenzamide
5-Chloro-N-[3-(2-methylsulfonylethyl)-8-methoxy-2,3,4,5-tetrahydro-1H-
benzo[d]azepin-7-y1]-N'-[2-[(propan-2-y1)sulfony1]pheny1]pyrimidine-2,4-
diamine
          1022969-01-2P.
2-[[2-[[3-Bromo-10-(2,2,2-trifluoroacetyl)-10-
azatricyclo[6.3.2.02,7]trideca-2,4,6-trien-4-yl]amino]-5-chloropyrimidin-4-
v1|amino|-N-methylbenzamide 1022969-03-4P,
```

```
2-[[5-Chloro-2-[[8-methoxy-3-(2-methoxyethy1)-2,3,4,5-tetrahydro-1H-
    benzo[d]azepin-7-vl]amino]pvrimidin-4-vl]amino]-N,N-
    dimethylbenzenesulfonamide
                                 1022969-14-7P
    1022969-24-9P
                      1022969-30-7P.
    2-[[5-Chloro-2-[[8-methoxy-3-[(oxazol-2-yl)methyl]-2,3,4,5-tetrahydro-1H-
    benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N,N-
    dimethylbenzenesulfonamide 1022969-33-0P,
    2-[[5-Chloro-2-[[8-methoxy-3-[(1-methyl-1H-imidazol-2-v1)methyl]-2,3,4,5-
    tetrahydro-1H-benzo[d]azepin-7-vl]amino[pyrimidin-4-vl]amino]-N,N-
    dimethylbenzenesulfonamide
                                1022969-50-1P
    1022969-55-6P, 5-Chloro-N-[3-(2-methylsulfonylethyl)-8-methoxy-
    2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-y1]-N'-[2-[(pyrrolidin-1-
    yl)sulfonyl]phenyl]pyrimidine-2,4-diamine 1022969-57-8P,
    2-[[5-Chloro-2-[(1,4-dimethyl-5-oxo-2,3,4,5-tetrahydro-1H-
    benzo[e][1,4]diazepin-6-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
    1022969-61-4P, 2-[[5-Chloro-2-[[3-(2-methoxyethy1)-2,3,4,5-
    tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-5-methyl-N-
    methylbenzamide 1022969-63-6P,
    2-[7-[[5-Chloro-4-[[2-[(pyrrolidin-1-v1)sulfonv1]phenv1]amino]pyrimidin-2-
    v1|amino|-8-methoxv-1,2,4,5-tetrahydrobenzo[d]azepin-3-v1|-N,N-
    dimethylacetamide
                       1022969-67-0P.
    2-[[5-Chloro-2-[[8-methoxy-3-[3-(morpholin-4-v1)propy1]-2-oxo-2,3,4,5-
    tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N, N-
    dimethylbenzenesulfonamide
                                 1022969-69-2P.
    2-[7-[[5-Chloro-4-[[2-[(2-
    methoxyethyl) (methyl) sulfamoyl]phenyl]amino]pyrimidin-2-yl]amino]-8-
    methoxy-1,2,4,5-tetrahydrobenzo[d]azepin-3-y1]-N,N-dimethylacetamide
    1022969-70-5P, 2-[[5-Chloro-2-[[3-(2-methoxyethy1)-2,3,4,5-
    tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-3-fluoro-N-
    methylbenzamide
                     1022969-71-6P,
    2-[[5-Chloro-2-[[3-[(dimethylcarbamoyl)methyl]-8-methoxy-2,3,4,5-
    tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-5-
    dimethylamino-N-methylbenzamide
                                      1022969-73-8P,
    3-Chloro-2-[[5-chloro-2-[[3-(2-methoxyethy1)-2,3,4,5-tetrahydro-1H-
    benzo[d]azepin-7-y1]amino]pyrimidin-4-y1]amino]-N-methylbenzamide
    1022969-78-3P, 2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-
    tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-3-methyl-N-
    methylbenzamide
                      1022969-79-4P,
    2-[7-[[5-Chloro-4-[[4-dimethylamino-2-[(propan-2-
    v1) sulfonv1|phenv1|amino|pvrimidin-2-v1|amino|-8-methoxv-1,2,4,5-
    tetrahydrobenzo(d)azepin-3-v11-N,N-dimethylacetamide
    1022969-83-0P, 3,5-Dichloro-2-[[5-chloro-2-[[3-(2-methoxyethy1)-
    2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N-
    methylbenzamide
                     1022969-87-4P
, 2-[7-[[5-Chloro-4-[[2-[(3-hvdroxypyrrolidin-1-
    v1) sulfonv1 phenv1 amino pvrimidin-2-v1 amino 1-8-methoxv-1, 2, 4, 5-
    tetrahydrobenzo[d]azepin-3-yl]-N, N-dimethylacetamide
    1022969-88-5P, 2-[[5-Chloro-2-[[3-(2-methoxyethy1)-2,3,4,5-
    tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-3-methoxy-N-
    methylbenzamide
                      1022969-94-3P,
    2-[7-[[5-Chloro-4-[[4-(2-methoxyethoxy)-2-[(propan-2-
    v1)sulfonv1|phenv1|amino|pvrimidin-2-v1|amino|-8-methoxv-1,2,4,5-
    tetrahydrobenzo[d]azepin-3-y1]-N,N-dimethylacetamide
    1022969-95-4P, 2-[[5-Chloro-2-[[3-(2-methoxyethy1)-2,3,4,5-
    tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-3,5-dimethyl-
                        1022969-99-8P,
    N-methylbenzamide
    5-Chloro-N-[8-methoxy-3-[(oxazo1-2-y1)methy1]-2,3,4,5-tetrahydro-1H-
```

```
benzo[d]azepin-7-v1]-N'-[2-[(pvrrolidin-1-v1)sulfonv1]phenv1]pyrimidine-
             1022970-01-9P,
2,4-diamine
2-[[5-Chloro-2-[[8-methoxy-3-[2-(morpholin-4-v1)acetv1]-2,3,4,5-tetrahydro-
1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N,N-
dimethylbenzenesulfonamide
                           1022970-07-5P.
7-[[5-Chloro-4-[[2-[(3-hydroxypyrrolidin-1-
v1)sulfonv1|phenv1|amino|pvrimidin-2-v1|amino|-8-methoxv-1,3,4,5-
tetrahydrobenzo[d]azepin-2-one 1022970-08-6P.
2-[[5-Chloro-2-[[3-(prop-2-yny1)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
yl]amino]pyrimidin-4-yl]amino]-N-methylbenzamide
                                                  1022970-09-7P
, 2-[[5-Chloro-2-[(8-methoxy-2-oxo-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
vl) amino | pvrimidin-4-vl | amino | -N, N-dimethylbenzenesulfonamide
1022970-12-2P, 2-[[5-Chloro-2-[[8-methoxy-3-[2-(morpholin-4-
y1)ethy1]-2-oxo-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-y1]amino]pyrimidin-
4-yl]amino]-N,N-dimethylbenzenesulfonamide 1022970-25-7P,
7-[[5-Chloro-4-[(2-(methylcarbamoyl)phenyl)amino]pyrimidin-2-yl]amino]-
1,2,4,5-tetrahydrobenzo[d]azepine-3-carboxylic acid dimethylamide
1022970-32-6P, 2-[[5-Chloro-2-[[3-((S)-3,3,3-trifluoro-2-
hydroxypropy1)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-v1]amino]pyrimidin-4-
vllaminol-N-methylbenzamide 1022970-35-9P.
2-[[2-[[3-[2-(Azetidin-1-v1)-2-oxoethv1]-8-methoxv-2,3,4,5-tetrahvdro-1H-
benzo[d]azepin-7-vl]amino]-5-chloropyrimidin-4-vl]amino]-N.N-
dimethylbenzenesulfonamide
                           1022970-46-2P.
2-[[5-Chloro-2-[[3-((R)-3,3,3-trifluoro-2-hydroxypropy1)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl]amino[pyrimidin-4-yl]amino]-3-fluoro-N-
                1022970-53-1P,
methvlbenzamide
2-[[5-Chloro-2-[[3-((S)-3,3,3-trifluoro-2-methoxypropy1)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-vl]amino[pyrimidin-4-vl]amino]-N-
methvlbenzamide
                1022970-54-2P
                                   1022970-57-5P
1022970-59-7P, 2-[[2-[[3-(2-Amino-2-methylpropiony1)-8-methoxy-
2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-yl]amino[-5-chloropyrimidin-4-
vllamino|-N,N-dimethylbenzenesulfonamide
                                          1022970-70-2P,
2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
yl)amino]pyrimidin-4-yl]amino]-N-ethylbenzamide 1022970-71-3P,
2-[[5-Chloro-2-[[1-methoxy-8-(morpholin-4-y1)-6,7,8,9-tetrahydro-5H-
benzo[a]cyclohepten-2-yl]amino]pyrimidin-4-yl]amino]-N,N-
dimethylbenzenesulfonamide
                             1022970-72-4P,
2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
vl) amino | pvrimidin-4-vl | amino | -N-isopropvlbenzamide
1022970-73-5P
                 1022970-76-8P.
2-[[5-Chloro-2-[(5.5-dimethyl-2-oxo-2.3.4.5-tetrahydro-1H-benzo[d]azepin-7-
yl) amino]pyrimidin-4-yl]amino]-N-cyclopropylbenzamide
1022970-78-0P, 2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N-
                    1022970-79-1P,
isopropylbenzamide
2-[[5-Chloro-2-[(5-oxo-2,3,4,5-tetrahydro-1,4-benzoxazepin-7-
v1) amino pvrimidin-4-v1 amino 1-3-fluoro-N-methylbenzamide
1022970-80-4P, 2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N-
ethylbenzamide
                1022970-82-6P,
2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
vllamino|pvrimidin=4-vllamino|-N-cvclopropvlbenzamide
1022970-88-2P, 2-[[2-[(1-Acetyl-4-oxo-1,2,3,4,5,6-
hexahydrobenzo[b][1,5]diazocin-8-yl)amino]-5-chloropyrimidin-4-yl]amino]-3-
fluoro-N-methylbenzamide
                          1022970-90-6P,
3-Chloro-2-[[5-chloro-2-[(1-methy1-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-7-v1)amino[pyrimidin-4-v1]amino]-N-methylbenzamide
```

```
1022970-95-1P, 2-[[5-Chloro-2-[(1-methyl-2-oxo-2,3,4,5-tetrahydro-
1H-benzo(b)azepin-7-v1)amino|pvrimidin-4-v1|amino|-5-(piperidin-1-
              1022970-99-5P.
vl)benzamide
2-[[5-Chloro-2-[(1-methyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-
yl)amino]pyrimidin-4-yl]amino]-5-(morpholin-4-yl)benzamide
1022971-03-4P
                  1022971-06-7P.
2-[[2-[(1-Acetvl-4-oxo-1,2,3,4,5,6-hexahvdrobenzo[b][1,5]diazocin-8-
yl)amino]-5-chloropyrimidin-4-yl]amino]-N-ethyl-3-fluorobenzamide
1022971-07-8P, 2-[15-Chloro-2-[11-(2-methoxyethyl)-2-oxo-2,3,4,5-
tetrahydro-1H-benzo[b]azepin-7-y1]amino]pyrimidin-4-y1]amino]-3-fluoro-N-
methylbenzamide
                1022971-11-4P,
3-Chloro-2-[[5-chloro-2-[[1-(2-methoxyethyl)-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-7-v1]amino[pyrimidin-4-v1]amino]-N-methylbenzamide
1022971-13-6P, 2-[[5-Chloro-2-[(1-ethyl-2-oxo-2,3,4,5-tetrahydro-
1H-benzo[b]azepin-8-yl)amino]pyrimidin-4-yl]amino]-3-fluoro-N-
methylbenzamide 1022971-16-9P,
2-[[5-Bromo-2-[(1-ethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-8-
vl)amino]pyrimidin-4-vl]amino]-3-fluoro-N-methylbenzamide
1022971-18-1P, 2-[[5-Chloro-2-[(1-ethyl-2-oxo-2,3,4,5-tetrahydro-
1H-benzo(b)azepin-8-vl)amino|pvrimidin-4-vl]amino]-3-methvl-N-
methvlbenzamide
                1022971-21-6P,
2-[[5-Chloro-2-[[1-(2-methoxyethyl)-2-oxo-2,3,4,5-tetrahydro-1H-
benzo(blazepin-8-vllamino)pyrimidin-4-vllamino]-3-methyl-N-methylbenzamide
1022971-27-2P, 2-[[5-Chloro-2-[[1-(2-methoxyethyl)-2-oxo-2,3,4,5-
tetrahydro-1H-benzo[b]azepin-8-y1]amino]pyrimidin-4-y1]amino]-3-fluoro-N-
                 1022971-39-6P,
methvlbenzamide
4-Amino-2-[[5-chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-1-
benzazepin-7-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022971-44-3P, 2-[[5-Bromo-2-[[3-[(dimethylcarbamoyl)methyl]-8-
methoxy-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-y1]amino]pyrimidin-4-
vl]amino]-N-methylbenzamide
                            1022971-46-5P,
2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-
vl)aminolpyrimidin-4-vllaminol-N-methylbenzamide
                                                  1022971-47-6P
, 8-[[5-Chloro-4-[[2-[(propan-2-yl)sulfonyl]phenyl]amino]pyrimidin-2-
yl]amino]-1-ethyl-5,5-dimethyl-1,3,4,5-tetrahydrobenzo[b]azepin-2-one
1022971-49-8P, 4-Acetylamino-2-[[5-chloro-2-[(5,5-dimethyl-2-oxo-
2,3,4,5-tetrahydro-1H-1-benzazepin-7-yl)amino]pyrimidin-4-yl]amino]-N-
methylbenzamide
                 1022971-50-1P,
3-Chloro-2-[[5-chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-7-vl)amino]pvrimidin-4-vl]amino]-N-methylbenzamide
1022971-54-5P, 2-[[5-Chloro-2-[(1,5,5-trimethyl-2-oxo-2,3,4,5-
tetrahydro-1H-benzo[b]azepin-7-yl)amino]pyrimidin-4-yl]amino]-N-
methylbenzamide
                 1022971-61-4P,
2-[[5-Chloro-2-[(1-ethyl-5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-7-v1)amino]pyrimidin-4-v1]amino]-N-methylbenzamide
1022971-66-9P, 8-[[5-Chloro-4-[(2-
methylsulfonylphenyl)amino]pyrimidin-2-yl]amino]-1-ethyl-5,5-dimethyl-
1,3,4,5-tetrahydrobenzo[b]azepin-2-one
                                       1022971-68-1P.
5-Chloro-N'-(2-methylsulfonylphenyl)-N-[3-(2-methoxyethyl)-2.3.4.5-
tetrahydro-1H-3-benzazepin-7-vl]pyrimidine-2,4-diamine
1022971-69-2P, 3-Chloro-2-[[5-chloro-2-[(1-ethvl-5,5-dimethvl-2-
oxo-2.3.4.5-tetrahydro-1H-benzo[b]azepin-7-vl)amino]pyrimidin-4-vl]amino]-
                   1022971-70-5P.
N-methvlbenzamide
7-[[5-Chloro-4-[(2-methylsulfonylphenyl)amino]pyrimidin-2-yl]amino]-1,5,5-
trimethyl-1,3,4,5-tetrahydrobenzo[b]azepin-2-one
                                                 1022971-71-6P
, 2-[[5-Chloro-2-[(1-ethyl-5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-
benzo[b]azepin-7-v1)amino[pyrimidin-4-v1]amino[-3-fluoro-N-methylbenzamide
```

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of fused bicyclic derivs. of 2,4-diaminopyrimidine as ALK and c-Met kinase inhibitors)

RN 1022964-79-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,4-dimethyl-5-oxo-1H-1,4-benzodiazepin-6-yl)amino]-4-pyrimidinyl]amino]-N-methyl-, hydrochloride (1:?) (CA INDEX NAME)

●x HCl

RN 1022964-81-3 CAPLUS

CN Benzamide, 3-chloro-2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-methyl-3-oxo-1H-2-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022964-84-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-methyl-3-oxo-1H-2-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022964-96-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-methyl-3-oxo-1H-2-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-5-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022965-01-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-3-methoxy-7-(4-morpholinyl)-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N, N-dimethyl- (CA INDEX NAME)

- RN 1022965-02-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-4-oxo-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022965-04-3 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[6,7,8,9-tetrahydro-3-methoxy-7-(4-morpholinyl)-5H-benzocyclohepten-2-yl]-(CA INDEX NAME)

RN 1022965-14-5 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N,3,5-trimethyl- (CA INDEX NAME)

RN 1022965-15-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-3-benzazepin-7-yl)amino]-4-pyrimidiny]]amino]-N,3,5-trimethyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022965-14-5

CMF C24 H25 C1 N6 O2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022965-17-8 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[7-[(2,2-difluoroethy])amino]-6,7,8,9-tetrahydro-3-methoxy-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 1022965-18-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-3-methyl-4-oxo-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022965-20-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[7-[(2,2-difluoroethyl)amino]-6,7,8,9-tetrahydro-3-methoxy-5H-benzocyclohepten-2-yl]-N4-[2-[(1-methyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 1022965-29-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-yl]amino]-4-pyrimidiny1]amino]-N-(2-cyanoethy1)-3-methoxy-(CA INDEX NAME)

- RN 1022965-31-6 CAPLUS
- CN Benzamide, 3-chloro-2-[[5-chloro-2-[(2,3,4,5-tetrahydro-3-methyl-4-oxo-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022965-32-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-lH-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-(2-cyanoethyl)-3-methoxy-(CA INDEX NAME)

- RN 1022965-33-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-3-methyl-4-oxo-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N,3,5-trimethyl- (CA INDEX NAME)

- RN 1022965-34-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-(2-cyanoethyl)-3-methoxy-(CA INDEX NAME)

- RN 1022965-37-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-(cyanomethyl)-3-methoxy-(CA INDEX NAME)

- RN 1022965-41-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-(cyanomethyl)-3-methoxy-(CA INDEX NAME)

- RN 1022965-43-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-3-oxo-1H-2,4-benzodiazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022965-44-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-(cyanomethyl)-3-methoxy-(CA INDEX NAME)

- RN 1022965-49-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-methyl-5-oxo-1-(2,2,2-trifluoroacetyl)-lH-1,4-benzodiazepin-6-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022965-50-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-methyl-5-oxo-1-(2,2,2-trifluoroacetyl)-1H-1,4-benzodiazepin-6-yl]amino]-4-pyrimidinyl]amino]-N-methyl-, 2,2,2-trifluoroacetate (1:2) (CA INDEX NAME)
  - CM

1

- CRN 1022965-49-6
- CMF C24 H21 C1 F3 N7 O3

CRN 76-05-1 CMF C2 H F3 O2

RN 1022965-54-3 CAPLUS

NN 1022907-95 CAFBUO 2018 PROPERTY OF THE P

- RN 1022965-57-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-2-methoxy-7-(4-morpholiny1)-5H-benzocyclohepten-1-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022965-61-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,1-dimethyl-3-oxo-1H-2-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAKE)

- RN 1022965-62-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,1-dimethyl-3-oxo-1H-2-benzazepin-7-yl)amio]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)
  - CM 1
  - CRN 1022965-61-2
  - CMF C24 H24 C1 F N6 O2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022965-69-0 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[7-[(2,2-difluoroethyl)amino]-6,7,8,9tetrahydro-2-methoxy-9H-benzoeyclohepten-1-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 1022965-71-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[7-[(2,2-difluoroethyl)amino]-6,7,8,9-tetrahydro-2-methoxy-5H-benzocyclohepten-1-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022965-74-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-y1]amino]-4-pyrimidiny1]amino]-N-(cyanomethy1)-3-fluoro-(CA INDEX NAME)

- RN 1022965-77-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-lH-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-(cyanomethyl)-3-fluoro-(CA INDEX NAME)

- RN 1022965-80-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(1-pyrrolidinylsulfonyl)phenyl]-N2-[6,7,8,9-tetrahydro-3-methoxyr-]-[(2-methoxyethyl)amino]-5Hbenzocyclohepten-2-yl]- (CA INDEX NAME)

- RN 1022965-81-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,1-dimethyl-3-oxo-1H-2-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022965-82-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,1-dimethyl-3-oxo-1H-2-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-M-methyl-, 2,2,2-trifluoroacetate (1:7) (CA INDEX NAME)
  - CM
  - CRN 1022965-81-6
  - CMF C24 H25 C1 N6 O2

- CM 2
- CRN 76-05-1
- CMF C2 H F3 O2

RN 1022965-84-9 CAPLUS

CN 3-Pyrrolidino1, 1-[[2-[[5-chloro-2-[[6,7,8,9-tetrahydro-3-methoxy-7-[(2-methoxyethyl)amino]-5-b-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]phenyl]sulfonyl]- (CA INDEX NAME)

RN 1022965-85-0 CAPLUS

RN 1022965-86-1 CAPLUS

CN Benzamide, 3-chloro-2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,1-dimethyl-3-oxo-1H-2-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022965-85-0

CMF C24 H24 C12 N6 O2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022965-88-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-3-methoxy-7-[(2-methoxyethyl)amino]-5h-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 1022965-92-9 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[6,7,8,9-tetrahydro-3-methoxy-7-[(2-methoxyethyl)amino]-5Hbenzocyclohepten-2-yl]- (CA INDEX NAME)

- RN 1022965-93-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,1-dimethyl-3-oxo-1H-2-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N,3-dimethyl- (CA INDEX NAME)

- RN 1022965-94-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(3-ethyl-2,3,4,5-tetrahydro-6-methoxy-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022965-96-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,1-dimethyl-3-oxo-1H-2-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022965-98-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-3-methoxy-7-[(2-methoxyethyl)amino]-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022966-01-3 CAPLUS
- CN Ethanol, 2-[[2-[[5-chloro-4-[[2-(1-pyrrolidinylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-6,77,8,9-tetrahydro-3-methoxy-5H-benzocyclohepten-7yl]amino]- (CA INDEX NAME)

- RN 1022966-03-5 CAPLUS
- CN Benzamide, 2-[[2-[(4-acetyl-2,3,4,5-tetrahydro-1H-1,4-benzodiazepin-6-yl)amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022966-04-6 CAPLUS
- CN 3-Pyrrolidinol, 1-[[2-[[5-chloro-2-[[6,7,8,9-tetrahydro-7-[(2-hydroxyethyl)amino]-3-methoxy-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]phenyl]sulfonyl]- (CA INDEX NAME)

- RN 1022966-07-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-7-[(2-hydroxyethyl)amino]-3-methoxy-5H-benzocyclohepten-2-yl]amino]-4-pyrimiddinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022966-08-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,1-dimethyl-3-oxo-1H-2-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022966-10-4 CAPLUS
- CN Ethanol, 2-[[2-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-6,7,8,9-tetrahydro-3-methoxy-5H-benzocyclohepten-7yl]amino]- (CA INDEX NAME)

RN 1022966-11-5 CAPLUS

CN Benzamide, 3-chloro-2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,1-dimethyl-3-oxo-1H-2-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022966-12-6 CAPLUS

CN Benzamide, 3-chloro-2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,1-dimethyl-3-oxo-1H-2-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl-, 2,2,2-trifiluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022966-11-5

CMF C24 H24 C12 N6 O2

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 1022966-17-1 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-(2-methoxyethyl)-IH-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NABE)

- RN 1022966-18-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-7-[(2-hydroxyethy1)amino]-3-methoxy-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

- RN 1022966-19-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(5,6-dihydro-4H-imidazo[1,2-a][1]]benzazepin-9-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022966-34-2 CAPLUS
- CN 3-Pyrrolidinol, 1-[[2-[[5-chloro-2-[[6,7,8,9-tetrahydro-3-methoxy-7-(4-methyl-1-piperazinyl)-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]phenyl]sulfonyl]- (CA INDEX NAME)

- RN 1022966-35-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(5,6-dihydro-4H-imidazo[1,2-a][1]benzazepin-9-y1)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022966-37-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-3-methoxy-7-(4-methyl-1-piperazinyl)-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022966-40-0 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[6,7,8,9-tetrahydro-3-methoxy-7-(4-methyl-1-piperazinyl)-5Hbenzocyclohepten-2-yl]- (CA INDEX NAME)

RN 1022966-41-1 CAPLUS

CN Benzamide, 3-chloro-2-[[5-chloro-2-[(5,6-dihydro-4H-imidazo[1,2-a][1]benzazepin-9-y1)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022966-47-7 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(5,6-dihydro-4H-imidazo[1,2-a][1]benzazepin-9-yl)amino]-4-pyrimidinyl]amino]-5-fluoro-N-methyl- (CA INDEX NAME)

RN 1022966-50-2 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-(5,6-dihydro-4H-imidazo[1,2-a][1]benzazepin-9-y1)-N4-[2-fluoro-6-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

RN 1022966-51-3 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-(5,6-dihydro-4H-imidazo[1,2a][1]benzazepin-9-yl)-N4-[2-fluoro-6-[(1-methylethyl)sulfonyl]phenyl]-, 2,2,2-trifluoroacetate (1:7) (CA INDEX NAME)

CM 1

CRN 1022966-50-2 CMF C25 H24 C1 F N6 O2 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022966-54-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(5,6-dihydro-1-methyl-4H-imidazo[1,2-a][]]benzazepin-9-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022966-66-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(6,7-dihydro-5H-imidazo[2,1-a][2]benzazepin-10-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022966-74-0 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahvdro-8-methox-N-Menthyl- (CA INDEX NAME)

- RN 1022966-77-3 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[(ethylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5tetrahydro-8-methoxy-N-methyl- (CA INDEX NAME)

RN 1022966-78-4 CAPLUS

CN Benzamide, 3-chloro-2-[[5-chloro-2-[(6,7-dihydro-5H-imidazo[2,1-a][2]benzazepin-10-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022966-79-5 CAPLUS CN Benzamide, 3-chloro-2

Benzamide, 3-chloro-2-[[5-chloro-2-[(6,7-dihydro-5H-imidazo[2,1-a][2]benzazepin-10-yl]amino]-4-pyrimidinyl]amino]-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM

CRN 1022966-78-4 CMF C24 H21 C12 N7 O

CM :

CRN 76-05-1 CMF C2 H F3 O2

RN 1022966-81-9 CAPLUS

CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-fluoro-6-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5tetrahydro-8-methoxy-N-methyl- (CA INDEX NAME)

RN 1022966-86-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(6,7-dihydro-5H-imidazo[2,1-a][2]benzazepin-10-yl)amino]-4-pyrimidinyl]amino]-5-fluoro-N-methyl- (CA INDEX NAME)

RN 1022966-87-5 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(6,7-dihydro-5H-imidazo[2,1-a][2]benzazepin-10-yl)amino]-4-pyrimidinyl]amino]-5-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:7) (CA INDEX NAME)

CM I

CRN 1022966-86-4

CMF C24 H21 C1 F N7 O

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022966-91-1 CAPLUS

CN Benzamide, 2-[[2-[(4-acetyl-2,3,4,5-tetrahydro-2-oxo-1H-1,4-benzodiazepin-8-yl)amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022966-93-3 CAPLUS

CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[(ethylamino)carbonyl]-6-fluorophenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022967-01-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(3-ethyl-2,3,4,5-tetrahydro-8-methoxy-2-oxo-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022967-09-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(3-ethyl-2,3,4,5-tetrahydro-8-methoxy-2-oxo-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 1022967-13-0 CAPLUS
- CN Benzamide, 2-[[2-[(4-acetyl-1-ethyl-2,3,4,5-tetrahydro-2-oxo-1H-1,4-benzodiazepin-8-yl)amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-methyl-(CA INDEX NAME)

- RN 1022967-25-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-[3-(4-morpholiny)]propyl]-2-oxo-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022967-33-4 CAPLUS
- CN Benzamide, 2-[[2-[(4-acetyl-1-ethyl-2,3,4,5-tetrahydro-2-oxo-1H-1,4-benzodiazepin-8-yl] amino]-5-chloro-4-pyrimidinyl]amino]-3-chloro-N-methyl-(CA INDEX NAME)

- RN 1022967-37-8 CAPLUS
- CN Benzamide, 2-[[2-[(4-acetyl-1-ethyl-2,3,4,5-tetrahydro-2-oxo-1H-1,4-benzodiazepin-8-yl)amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022967-43-6 CAPLUS

CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,M-dimethyl- (CA INDEX NAME)

RN 1022967-56-1 CAPLUS

CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-(ethylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-M, N-dimethyl- (CA INDEX NAME)

RN 1022967-62-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022967-63-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(3-ethyl-2,3,4,5-tetrahydro-7-methoxy-4-oxo-1H-3-benzazepin-6-yl)amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 1022967-73-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-4-(methylsulfonyl)-2-oxo-1H-1,4-benzodiazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022967-75-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-8-methoxy-2-oxo-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022967-79-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-8-methoxy-2-oxo-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 1022967-81-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-2-oxo-4-(3,3,3-trifluoropropyl)-Hf1,4-benzodiazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- F3C-CH2-CH2
- RN 1022967-83-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(3-ethyl-2,3,4,5-tetrahydro-1,5-ethano-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022967-85-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-4-(2-methoxyethy1)-2-oxo-1H-1,4-benzodiazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA NDEX NAME)

- MeO-CH2-CH2
- RN 1022967-87-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(4-ethyl-2,3,4,5-tetrahydro-2-oxo-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022967-91-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-4-(2-methoxyethyl)-2-oxo-1H-1,4-benzodiazepin-8-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

MeO-CH2-CH2

RN 1022967-96-9 CAPLUS

CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

RN 1022968-00-8 CAPLUS

CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-(methylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8methoxy-N,N-dimethyl- (CA INDEX NAME)

RN 1022968-01-9 CAPLUS

- RN 1022968-07-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(1-methylethyl)-1,5-ethano-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022968-10-0 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-(methylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8methoxy- (CA INDEX NAME)

- RN 1022968-16-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-4-methyl-2-oxo-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022968-18-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(1-methylethyl)-1,5-ethano-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022968-25-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-(cyanomethy1)-2,3,4,5-tetrahydro-1,5-ethano-1H-3-benzazepin-7-y1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 1022968-32-6 CAPLUS
- CN 4H-1,4-Benzodiazepine-4-carboxylic acid, 8-[[5-chloro-4-[[2-fluoro-6-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,3,5-tetrahydro-2-oxo-, ethyl ester (CA INDEX NAME)

- RN 1022968-33-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(methylsulfonyl)phenyl]-N2-[2,3,4,5tetrahydro-8-methoxy-3-[2-(methylsulfonyl)ethyl]-1H-3-benzazepin-7-yl]-(CA INDEX NAME)

RN 1022968-35-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1,4-diethyl-2,3,4,5-tetrahydro-2-oxo-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022968-43-9 CAPLUS

CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrinidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

RN 1022968-44-0 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(methylsulfonyl)-1,5-ethano-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022968-49-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-[2-(methylsulfonyl)ethyl]-IH-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022968-50-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(2-fluoroethy1)-2,3,4,5-tetrahydro-1,5-ethano-1H-3-benzazepin-7-y1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 1022968-53-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(cyanomethyl)-2,3,4,5-tetrahydro-1,5-ethano-H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022968-54-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[1-ethyl-2,3,4,5-tetrahydro-4-(2-hydroxyethyl)-2-oxo-1H-1,4-benzodiazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022968-56-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1,5-ethano-11-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022968-59-7 CAPLUS
- CN Benzamide, 2-[[2-[(3-acetyl-2,3,4,5-tetrahydro-1,5-ethano-1H-3-benzazepin-7-yl)amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022968-62-2 CAPLUS

CN 4H-1,4-Benzodiazepine-4-carboxylic acid, 8-[[5-chloro-4-[[2-fluoro-6-[(methylamino]carbonyl]phenyl]amino]-2pyrimidinyl]amino]-1-ethyl-1,2,3,5-tetrahydro-2-oxo-, ethyl ester (CA INDEX NAME)

RN 1022968-65-5 CAPLUS

CN 4H-1,4-Benzodiazepine-4-carboxylic acid,

8-[(\$-chloro-4-[(\$-fluoro-6-[(\$2-propyn-1-ylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-1-ethyl-1,2,3,5-tetrahydro-2-oxo-, ethyl ester (CA INDEX NAME)

$$\begin{array}{c|c} \text{Et} & & & \text{F} \\ \hline 0 & N & NH & NH & NH \\ N & C1 & \\ \text{EtO-C} & & O & O \\ \end{array}$$

RN 1022968-66-6 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-[2-oxo-2-(1-pyrrolidiny1)ethy1]-1H-3-benzazepin-7-yl]amino]-4-pyrimidiny1]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022968-67-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(methylsulfonyl)-1,5-ethano-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022968-69-9 CAPLUS
- CN Ethanone, 2-[7-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-3H-3-benzazepin-3-yl]-1-(1pyrrolidinyl)- (CA INDEX NAME)

- RN 1022968-70-2 CAPLUS
- CN Benzenssulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-propyn-1-yl)-1,5-ethano-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022968-76-8 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(3-acetyl-2,3,4,5-tetrahydro-1,5-ethano-1H-3-benzazepin-7-yl)amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX

NAME)

- RN 1022968-81-5 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[4-methoxy-2-[(1-methyl-thyl)sulfonyl]phenyl]naino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022968-98-4 CAPLUS
- CN Benzamide, 2-[[2-{(1-acetyl-4-ethyl-2,3,4,5-tetrahydro-1H-1,4-benzodiazepin-8-yl) amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-methyl-(CA INDEX NAME)

- RN 1022968-99-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[2,3,4,5-tetrahydro-8-methoxy-3-[2-(methylsulfonyl)ethyl]-1H-3-benzazepin-7-yl]- (CA INDEX NAME)

RN 1022969-01-2 CAPLUS

CN Benzamide, 2-[[2-[[6-bromo-2,3,4,5-tetrahydro-3-(2,2,2-trifluoroacetyl)-1,5-ethano-1H-3-benzazepin-7-yl]amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022969-03-4 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 1022969-14-7 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5-oxo-1,4-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 1022969-13-6

CMF C21 H19 C1 N6 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 1022969-24-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-1,2,4,5-tetrahydro-2-oxo-3,1-benzoxazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl-, hydrochloride (1:?) (CA INDEX NAME)

## ●x HCl

RN 1022969-30-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-(2-oxazolylmethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 1022969-33-0 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-[(1-methyl-1H-imidazo1-2-yl)methyl]-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 1022969-50-1 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-1,2,4,5-tetrahydro-2-oxo-3,1-benzoxazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-, hydrochloride (1:?) (CA INDEX NAME)

●x HCl

RN 1022969-55-6 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(1-pyrrolidinylsulfonyl)phenyl]-N2-[2,3,4,5-tetrahydro-8-methoxy-3-[2-(methylsulfonyl)ethyl]-1H-3-benzazepin-7-yll- (CA INDEX NAME)

- RN 1022969-57-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,4-dimethyl-5-oxo-1H-1,4-benzodiazepin-6-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022969-61-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,5-dimethyl- (CA INDEX NAME)

- RN 1022969-63-6 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-(1
  - pyrrolidinylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022969-67-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-[3-(4-morpholinyl)propyl]-2-oxo-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022969-69-2 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[[2-methoxyethyl)methyl]maino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022969-70-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022969-71-6 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[4-(dimethylamino)-2-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022969-73-8 CAPLUS
- CN Benzamide, 3-chloro-2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022969-78-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,3-dimethyl- (CA INDEX NAME)

- RN 1022969-79-4 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[4-(dimethylamino)-2-[(1-methylthyl)sulfonyl]phenyl]mino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022969-83-0 CAPLUS
- CN Benzamide, 3,5-dichloro-2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

- RN 1022969-87-4 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[(3-hydroxy-1-pyrrolidinyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022969-88-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-yl]amino]-4-pyrimidiny1]amino]-3-methoxy-N-methy1- (CA INDEX NAME)

- RN 1022969-94-3 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[4-(2-methoxyethoxy)-2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022969-95-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,3,5-trimethyl- (CA INDEX NAME)

- RN 1022969-99-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(1-pyrrolidinylsulfonyl)phenyl]-N2-[2,3,4,5-tetrahydro-8-methoxy-3-(2-oxazolylmethyl)-1H-3-benzazepin-7-yl]-(CA INDEX NAME)

- RN 1022970-01-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-[2-(4-morpholiny)]acety]]-IH-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N, N-dimethyl- (CA INDEX NAME)

- RN 1022970-07-5 CAPLUS
- CN 2H-3-Benzazepin-2-one, 7-[[5-chloro-4-[[2-[(3-hydroxy-1-pyrrolidinyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,3,4,5-tetrahydro-8-methoxy- (CA INDEX NAME)

- RN 1022970-08-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-propyn-1-yl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022970-09-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-8-methoxy-2-oxo-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022970-12-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-[2-(4-morpholinyl)ethyl]-2-oxo-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022970-25-7 CAPLUS
- CN 3H-3-Benzazepine-3-carboxamide, 7-[[5-chloro-4-[[2-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5tetrahydro-N, A-dimethyl- (CA INDEX NAME)

- RN 1022970-32-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-[(25)-3,3,3-trifluoro-2-hydroxypropyl]-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

Absolute stereochemistry.

- RN 1022970-35-9 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[2-(1-azetidiny])-2-oxoethy]]-2,3,4,5-tetrahydro-8-methoxy-IH-3-benzazepin-7-yl]amino]-5-chloro-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022970-46-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-[(2R)-3,3,3-trifluoro-2-hydroxypropyl]-lH-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl (CA INDEX NAME)

Absolute stereochemistry.

- RN 1022970-53-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-[(2S)-3,3,3-trifluoro-2-methoxypropyl]-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

## Absolute stereochemistry.

- RN 1022970-54-2 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[[(3R)-3-hydroxy-1-pyrrolidiny]]sufiny]]pheny]jamino]-2-pyrrmidiny]jamino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 1022970-57-5 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[2-[[(3S)-3-hydroxy-1-pyrrolidinyl]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5-tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 1022970-59-7 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-(2-amino-2-methyl-1-oxopropyl)-2,3,4,5-tetrahydro-8-methoxy-1H-3-benzazepin-7-yl]amino]-5-chloro-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022970-70-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 1022970-71-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-1-methoxy-8-(4-morpholiny1)-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022970-72-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-lH-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1022970-73-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-4-oxo-1,5-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022970-76-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-3-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

- RN 1022970-78-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 1022970-79-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5-oxo-1,4-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022970-80-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 1022970-82-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-y1]amino]-4-pyrimidiny1]amino]-N-cyclopropy1 (CA INDEX NAME)

- RN 1022970-88-2 CAPLUS
- CN Benzamide, 2-[[2-[(1-acetyl-1,2,3,4,5,6-hexahydro-4-oxo-1,5-benzodiazocin-8-yl)amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022970-90-6 CAPLUS
- CN Benzamide, 3-chloro-2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyljamino]-N-methyl- (CA INDEX NAME)

- RN 1022970-95-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-y1)amino]-4-pyrimidinyl]amino]-5-(1-piperidinyl)- (CA INDEX

NAME)

RN 1022970-99-5 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-5-(4-morpholinyl)- (CA INDEX NAME)

RN 1022971-03-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-y1]amino]-4-pyrimidiny1]amino]-3-hydroxy-N-methyl- (CA INDEX NAME)

RN 1022971-06-7 CAPLUS

CN Benzamide, 2-[[2-[(1-acetyl-1,2,3,4,5,6-hexahydro-4-oxo-1,5-benzodiazocin-8-yl)amino]-5-chloro-4-pyrimidinyl]amino]-N-ethyl-3-fluoro- (CA INDEX NAME)

- RN 1022971-07-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-1-(2-methoxyethy1)-2-oxo-1H-1-benzazepin-7-y1]amino]-4-pyrimidiny1]amino]-3-fluoro-N-methyl- (CA NDEX NAME)

- RN 1022971-11-4 CAPLUS
- CN Benzamide, 3-chloro-2-[[5-chloro-2-[[2,3,4,5-tetrahydro-1-(2-methoxyethyl)-2-oxo-1H-1-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022971-13-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022971-16-9 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[(1-ethyl-2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022971-18-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N,3-dimethyl- (CA INDEX NAME)

- RN 1022971-21-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-1-(2-methoxyethyl)-2-oxo-1Hl-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-N,3-dimethyl- (CA INDEX NAME)

- RN 1022971-27-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-1-(2-methoxyethy1)-2-oxo-1H-1-benzazepin-8-yl]amino]-4-pyrimidiny1]amino]-3-fluoro-N-methy1- (CA INDEX NAME)

- RN 1022971-39-6 CAPLUS
- CN Benzamide, 4-amino-2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022971-44-3 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-bromo-4-[[2-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022971-46-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022971-47-6 CAPLUS
- CN 2H-1-Benzazepin-2-one, 8-[[5-chloro-4-[[2-[(1-methyl+thyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1-ethyl-1,3,4,5-tetrahydro-5,5-dimethyl- (CA INDEX NAME)

- RN 1022971-49-8 CAPLUS
- CN Benzamide, 4-(acetylamino)-2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-lH-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

- RN 1022971-50-1 CAPLUS
- CN Benzamide, 3-chloro-2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022971-54-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,5,5-trimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022971-61-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022971-66-9 CAPLUS
- CN 2H-1-Benzazepin-2-one, 8-[[5-chloro-4-[[2-(methylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-1-ethyl-1,3,4,5-tetrahydro-5,5-dimethyl- (CA INDEX NAME)

- RN 1022971-68-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(methylsulfonyl)phenyl]-N2-[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]- (CA INDEX NAME)

- RN 1022971-69-2 CAPLUS
- CN Benzamide, 3-chloro-2-[[3-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

RN 1022971-70-5 CAPLUS

CN 2H-1-Benzazepin-2-one, 7-[[5-chloro-4-[[2-(methylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-1,3,4,5-tetrahydro-1,5,5-trimethyl- (CA INDEX NAME)

RN 1022971-71-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

IT 1022971-72-7P, 8-[[5-Chloro-4-[[2-fluoro-6-[(propan-2-

yl)sulfonyl]phenyl]amino]pyrimidin-2-yl]amino]-5,5-dimethyl-1,3,4,5-

tetrahydrobenzo[b]azepin-2-one 1022971-78-3P,

8-[[5-Chloro-4-[[2-fluoro-6-[(propan-2-y1)sulfony1)pheny1]amino]pyrimidin-2-y1]amino]-1-ethy1-5,5-dimethy1-1,3,4,5-tetrahydrobenzo[b]azepin-2-one 1022971-80-7P, 5-Chloro-N'-[2-fluoro-6-([propan-2-]

benzazepin-7-yl]pyrimidine-2,4-diamine 1022971-82-9P,

7-[[5-Chloro-4-[[2-fluoro-6-[(propan-2-yl)sulfonyl]phenyl]amino]pyrimidin-2-yl]amino]-5,5-dimethyl-1,3,4,5-tetrahydrobenzo[b]azepin-2-one

1022971-84-1P, 8-[[5-Chloro-4-[[2-fluoro-6-[(propan-2-

```
v1)sulfonv1|phenv1|amino|pvrimidin-2-v1|amino|-1,3,4,5-
                                1022971-86-3P.
tetrahydrobenzo[b]azepin-2-one
2-[[5-Chloro-2-[(2-oxo-2,3,4,5-tetrahydro-1H-1-benzazepin-8-
yl)amino]pyrimidin-4-yl]amino]-3-fluorobenzamide
                                                  1022971-89-6P
, 2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-
7-yl)amino|pyrimidin-4-yl|amino|-3-fluoro-N-methylbenzamide
1022971-90-9P, 2-||5-Chloro-2-||3-(2-methoxyethyl)-2,3,4,5-
tetrahydro-1H-3-benzazepin-7-vllamino|pyrimidin-4-vllamino|-3-
fluorobenzamide
                1022971-96-5P.
2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-
yl)amino]pyrimidin-4-yl]amino]-3-methyl-N-methylbenzamide
1022971-98-7P, 2-||5-Chloro-2-|(1-oxo-2,3,4,5-tetrahydro-1H-
benzo[c]azepin-8-v1)amino[pyrimidin-4-v1]amino[-3-fluoro-N-methylbenzamide
1022971-99-8P, 8-[[5-Chloro-4-[(2-fluoro-6-
methylsulfonylphenyl)amino]pyrimidin-2-yl]amino]-1-ethyl-5,5-dimethyl-
1,3,4,5-tetrahydrobenzo[b]azepin-2-one
                                       1022972-00-4P,
7-[[5-Chloro-4-[[2-fluoro-6-(methylsulfonyl)phenyl]amino]pyrimidin-2-
yl]amino]-5,5-dimethyl-1,3,4,5-tetrahydrobenzo[b]azepin-2-one
1022972-02-6P, 8-[[5-Chloro-4-[[2-fluoro-6-
(methylsulfonyl)phenyl]amino]pyrimidin-2-yl]amino]-1,3,4,5-
tetrahydrobenzo[b]azepin-2-one 1022972-03-7P,
2-[[5-Chloro-2-](1-oxo-2,3,4,5-tetrahydro-1H-benzo[c]azepin-8-
yl)amino]pyrimidin-4-yl]amino]-3-methyl-N-methylbenzamide
1022972-04-8P, 5-Chloro-N'-(2-fluoro-6-methylsulfonylphenyl)-N-[3-
(2-Methoxyethyl)-2,3,4,5-tetrahydro-1H-3-benzazepin-7-yl|pyrimidine-2,4-
          1022972-05-9P.
diamine
2-[[5-Chloro-2-[(5-oxo-2,3,4,5-tetrahydro-1H-benzo[e][1,4]diazepin-8-
vl)aminolpyrimidin-4-vllaminol-N-methylbenzamide
                                                   1022972-20-8P
, 2-[[5-Chloro-2-[(4-methyl-5-oxo-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-8-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022972-24-2P
                  1022972-27-5P
                                   1022972-33-3P,
2-[[5-Chloro-2-[(1,4-dimethyl-5-oxo-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-8-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022972-34-4P
                  1022972-37-7P
                                   1022972-42-4P.
2-[[5-Chloro-2-[(1-methyl-5-oxo-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-8-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022972-44-6P
                  1022972-45-7P
                                    1022972-46-8P
1022972-51-5P
                  1022972-55-9P,
2-[[5-Chloro-2-[[1-(2-diethylaminoethyl)-5-oxo-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-8-vl]amino[pyrimidin-4-vl]amino[-N-methylbenzamide
1022972-68-4P
                  1022972-74-2P.
2-[[5-Chloro-2-[(1,4-diethyl-5-oxo-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-8-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022972-75-3P, 2-[[2-[(3-Amino-5,5-dimethyl-2-oxo-2,3,4,5-
tetrahydro-1H-1-benzazepin-8-v1)amino|-5-chloropyrimidin-4-v1|amino|-3-
fluoro-N-methylbenzamide
                          1022972-80-0P,
2-[[5-Chloro-2-[(1,4-diethyl-2,3,4,5-tetrahydro-1H-benzo[e][1,4]diazepin-8-
yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide 1022972-92-4P
, 2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-tetrahydro-1H-3-benzazepin-7-
vl]amino]pyrimidin-4-vl]amino]-3,5-difluoro-N-methylbenzamide
1022972-98-0P, 2-[[5-Chloro-2-[(2-oxo-2,3,4,5-tetrahydro-1H-1-
benzazepin-8-yl)amino]pyrimidin-4-yl]amino]-3,5-difluoro-N-methylbenzamide
1022973-02-9P, 2-[[2-[(3-Amino-5,5-dimethyl-2-oxo-2,3,4,5-
tetrahydro-1H-1-benzazepin-8-y1)amino]-5-chloropyrimidin-4-y1]amino]-3-
fluoro-N-prop-2-ynylbenzamide
                               1022973-07-4P.
2-[[5-Chloro-2-[(1-methyl-5-oxo-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-7-yl)amino[pyrimidin-4-yl]amino]-N-methylbenzamide
```

```
1022973-16-5P, 2-[[5-Chloro-2-[[3-(2-dimethylaminoacetylamino)-5,5-
dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-1-benzazepin-8-yl]amino|pyrimidin-4-
vllaminol-3-fluoro-N-methylbenzamide
                                     1022973-17-6P.
2-[[5-Chloro-2-[[4-(2-methoxyethyl)-1-methyl-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-7-yl]amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022973-28-9P, 2-[[5-Chloro-2-[[5,5-dimethyl-3-(morpholin-4-yl)-2-
oxo-2,3,4,5-tetrahydro-1H-1-benzazepin-8-v1|amino|pyrimidin-4-v1|amino|-3-
fluoro-N-methylbenzamide
                         1022973-34-7P
                                            1022973-38-1P
, 2-[[5-Chloro-2-[[3-((R)-3,3,3-trifluoro-2-hydroxypropyl)-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N-
methylbenzamide
                1022973-39-2P,
2-[[2-[(3-Acetylamino-5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-1-
benzazepin-8-yl)amino]-5-chloropyrimidin-4-yl]amino]-3-fluoro-N-prop-2-
                1022973-45-0P,
vnvl-benzamide
2-[[5-Chloro-2-[[3-(2-methoxyacetylamino)-5,5-dimethyl-2-oxo-2,3,4,5-
tetrahydro-1H-1-benzazepin-8-y1]amino]pyrimidin-4-y1]amino]-3-fluoro-N-
methylbenzamide 1022973-50-7P,
2-[[5-Chloro-2-[[3-(2-methoxyacetylamino)-5,5-dimethyl-2-oxo-2,3,4,5-
tetrahydro-1H-1-benzazepin-8-v1|amino|pyrimidin-4-v1|amino|-3-fluoro-N-
prop-2-vnvl-benzamide 1022973-52-9P,
2-[[5-Chloro-2-[[3-(2-methoxyethylamino)-5,5-dimethyl-2,3,4,5-tetrahydro-
1H-1-benzazepin-8-vllaminolpyrimidin-4-vllaminol-3-fluoro-N-
methylbenzamide
                1022973-53-0P.
2-[[5-Chloro-2-[[12-(2-methoxyethyl)-12-azatricyclo[7.2.1.02,7]dodeca-
2(7),3,5-trien-4-yl]amino]pyrimidin-4-yl]amino]-3-fluoro-N-methylbenzamide
1022973-58-5P, Pyrrolidine-1-carboxylic acid
N-[8-[[5-chloro-4-[(2-fluoro-6-methylcarbamovlphenyl)amino]pyrimidin-2-
y1]amino]-5,5-dimethy1-2-oxo-2,3,4,5-tetrahydro-1H-1-benzazepin-3-y1]amide
1022973-63-2P, Pyrrolidine-1-carboxylic acid
N-[8-[[5-chloro-4-[[2-fluoro-6-[(prop-2-
vnyl)carbamoyl]phenyl]amino]pyrimidin-2-yl]amino]-5,5-dimethyl-2-oxo-
2,3,4,5-tetrahydro-1H-1-benzazepin-3-vllamide
                                              1022973-65-4P,
3-Chloro-2-[[5-chloro-2-[(1-methyl-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-8-yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
1022973-85-8P, 2-[[5-Chloro-2-[(4-methylsulfonyl-1-methyl-2,3,4,5-
tetrahydro-1H-benzo[e][1,4]diazepin-8-yl)amino]pyrimidin-4-yl]amino]-N-
methylbenzamide
                 1022973-87-0P,
2-[[5-Chloro-2-[[4-(2-methoxyethyl)-1-methyl-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-8-vl]amino]pvrimidin-4-vl]amino]-N-methvlbenzamide
1022973-88-1P, 2-[[5-Chloro-2-[[4-(2-hydroxyethyl)-1-methyl-
2.3.4.5-tetrahydro-1H-benzo[e][1.4]diazepin-8-vl]amino]pyrimidin-4-
vllaminol-N-methylbenzamide
                             1022973-90-5P.
2-[[5-Chloro-2-[[4-[(imidazol-1-yl)carbonyl]-1-methyl-2,3,4,5-tetrahydro-
1H-benzo[e][1,4]diazepin-8-v1]amino]pyrimidin-4-v1]amino]-N-
                 1022973-91-6P,
methvlbenzamide
2-[[5-Chloro-2-[[1-methyl-4-(prop-2-vnyl)-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-8-y1]amino]pyrimidin-4-y1]amino]-N-methylbenzamide
1022973-92-7P, 2-[[5-Chloro-2-[[1-methyl-4-(prop-2-ynyl)-2,3,4,5-
tetrahydro-1H-benzo[e][1,4]diazepin-8-yl]amino]pyrimidin-4-yl]amino]-N-
methyl-N-prop-2-vnvl-benzamide
                                1022973-93-8P,
8-[[5-Chloro-4-[(2-methylcarbamovlphenyl)amino]pyrimidin-2-yl]amino]-1-
methyl-1,2,3,5-tetrahydrobenzo[e][1,4]diazepine-4-carboxylic acid
dimethylamide 1022974-17-9P,
2-[[5-Chloro-2-[(5-oxo-2,3,4,5-tetrahydrobenzo[f][1,4]oxazepin-8-
yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide
                                                  1022974-22-6P
, 2-[[5-Chloro-2-[(2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-8-
yl)amino]pyrimidin-4-yl]amino]-N-methylbenzamide 1022974-23-7P
```

```
, 2-[[5-Chloro-2-[(4-methyl-5-oxo-2,3,4,5-tetrahydrobenzo[f][1,4]oxazepin-
8-v1)aminolpyrimidin-4-v1laminol-N-methylbenzamide
                                                    1022974-26-0P
, 2-[[5-Chloro-2-[(4-ethyl-5-oxo-2,3,4,5-tetrahydrobenzo[f][1,4]oxazepin-8-
vl)aminolpyrimidin-4-vllaminol-N-methylbenzamide
                                                  1022974-29-3P
1022974-33-9P
                 1022974-40-8P
                                    1022974-47-5P
1022974-48-6P
                  1022974-49-7P.
2-[[5-Chloro-2-[(1,4-dimethyl-5-oxo-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-9-vl)amino[pvrimidin-4-vl]amino]-N-methylbenzamide
1022974-53-3P, 2-||5-Chloro-2-|(1,4-dimethyl-5-oxo-2,3,4,5-
tetrahydro-1H-benzo[e][1,4]diazepin-9-yl)amino]pyrimidin-4-yl]amino]-N-
methylbenzenesulfonamide
                         1022974-54-4P,
2-[[5-Chloro-2-](1-methyl-5-oxo-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-9-y1)amino]pyrimidin-4-y1]amino]-N-methylbenzamide
1022974-57-7P, 2-[[2-[(1-Ally1-5-oxo-2,3,4,5-tetrahydro-1H-
benzo[e][1,4]diazepin-9-yl)amino]-5-chloropyrimidin-4-yl]amino]-N-
                1022974-68-0P
methylbenzamide
                                    1022974-70-4P,
2-[[5-Chloro-2-[(5,5-dimethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[b]azepin-7-
yl) amino]pyrimidin-4-yl]amino]-5-methoxy-N-methylbenzamide
1022974-84-0P, 2-[[5-Chloro-2-[[3-[(dimethylcarbamoyl)methyl]-8-
methoxv-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-vl]amino]pvrimidin-4-
vllaminol-5-methoxy-N-methylbenzamide 1022974-85-1P.
2-[[5-Chloro-2-[[3-(2-methoxyethyl)-2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-
vllaminolpyrimidin-4-vllaminol-5-methoxy-N-methylbenzamide
1022974-88-4P, 2-[[5-Chloro-2-[[8-methoxy-3-(2-methoxyethyl)-
2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-5-
                           1022975-24-1P,
methoxv-N-methylbenzamide
2-[[5-Chloro-2-[[3-[([1,4]dioxan-2-yl)carbonyl]-8-methoxy-2,3,4,5-
tetrahydro-1H-benzo[d]azepin-7-vl]amino]pyrimidin-4-vl]amino]-N,N-
dimethylbenzenesulfonamide
                            1022975-29-6P,
2-[[5-Chloro-2-[[3-[([1,4]dioxan-2-yl)methyl]-8-methoxy-2,3,4,5-tetrahydro-
1H-benzo[d]azepin-7-vl]amino]pvrimidin-4-vl]amino]-N,N-
dimethylbenzenesulfonamide
                            1022975-31-0P,
2-[[5-Chloro-2-[[3-[([1,4]dioxan-2-yl)carbonyl]-2,3,4,5-tetrahydro-1H-
benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N,N-
dimethylbenzenesulfonamide
                            1022975-33-2P,
2-[[5-Chloro-2-[[3-[([1,4]dioxan-2-yl)carbonyl]-2,3,4,5-tetrahydro-1H-
benzo[d]azepin-7-y1]amino]pyrimidin-4-y1]amino]-3-fluoro-N-methylbenzamide
1022975-34-3P, 2-[[5-Chloro-2-[[3-[([1,4]dioxan-2-v1)carbony1]-
2,3,4,5-tetrahydro-1H-benzo[d]azepin-7-vl]amino]pyrimidin-4-vl]amino]-3-
fluoro-N-(prop-2-vnvl)benzamide
                                1022975-36-5P,
2-[[5-Chloro-2-[[3-[([1,4]dioxan-2-yl)methyl]-2,3,4,5-tetrahydro-1H-
benzo[d]azepin-7-yl]amino]pyrimidin-4-yl]amino]-N,N-
dimethylbenzenesulfonamide
                            1022975-38-7P,
2-[[5-Chloro-2-[[7-(2,2,2-trifluoroethylamino)-6,7,8,9-tetrahydro-5H-
benzo[a]cvclohepten-2-vl]amino]pvrimidin-4-vl]amino]-N-methylbenzamide
1023114-23-9P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (drug candidate; preparation of fused bicyclic derivs. of
   4-diaminopyrimidine as ALK and c-Met kinase inhibitors)
1022971-72-7 CAPLUS
2H-1-Benzazepin-2-one, 8-[[5-chloro-4-[[2-fluoro-6-[(1-
```

RN CN

methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,3,4,5-tetrahydro-5,5-dimethyl- (CA INDEX NAME)

RN 1022971-78-3 CAPLUS

CN 2H-1-Benzazepin-2-one, 8-[[5-chloro-4-[[2-fluoro-6-[[1-methylethy]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1-ethyl-1,3,4,5-tetrahydro-5,5-dimethyl- (CA INDEX NAME)

RN 1022971-80-7 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-fluoro-6-[(1-methylethyl)sulfonyl]phenyl]-N2-[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]- (CA INDEX NAME)

RN 1022971-82-9 CAPLUS

CN 2H-1-Benzazepin-2-one, 7-[[5-chloro-4-[[2-fluoro-6-[(1-methylethyl)sulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-1,3,4,5-tetrahydro-5,5-dimethyl- (CA INDEX NAME)

- RN 1022971-84-1 CAPLUS
- CN 2H-1-Benzazepin-2-one, 8-[[5-chloro-4-[[2-fluoro-6-[[1methylethy]]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,3,4,5-tetrahydro-(CA INDEX NAME)

- RN 1022971-86-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro- (CA INDEX NAME)

- RN 1022971-89-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-y1)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022971-90-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro (CA INDEX NAME)

- RN 1022971-96-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-N,3-dimethyl- (CA INDEX NAME)

- RN 1022971-98-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-oxo-1H-2-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022971-99-8 CAPLUS
- CN 2H-1-Benzazepin-2-one, 8-[[5-chloro-4-[[2-fluoro-6-(methylsulfonyl)penyl]amino]-2-pyrimidinyl]amino]-1-ethyl-1,3,4,5-tetrahydro-5,5-dimethyl- (CA INDEX NAME)

- RN 1022972-00-4 CAPLUS
- CN 2H-1-Benzazepin-2-one, 7-[[5-chloro-4-[[2-fluoro-6-(methylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-1,3,4,5-tetrahydro-5,5dimethyl- (CA INDEX NAME)

- RN 1022972-02-6 CAPLUS
- CN 2H-1-Benzazepin-2-one, 8-[[5-chloro-4-[[2-fluoro-6-(methylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-1,3,4,5-tetrahydro-(CA INDEX NAME)

- RN 1022972-03-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-oxo-1H-2-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N,3-dimethyl- (CA INDEX NAME)

- RN 1022972-04-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-fluoro-6-(methylsulfonyl)phenyl]-N2-[2,3,4,5-tetrahydro-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]- (CA INDEX NAME)

- RN 1022972-05-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5-oxo-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022972-20-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-4-methyl-5-oxo-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022972-24-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(6,7-dihydro-7-oxopyrrolo[2,1-d][1,5]benzoxazepin-2-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-(CA INDEX NAME)

- RN 1022972-27-5 CAPLUS

- RN 1022972-33-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,4-dimethyl-5-oxo-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022972-34-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(5-chly1-2,3,4,5-tetrahydro-1,5-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022972-37-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-1,2,4,5-tetrahydro-2-oxo-3,1-benzoxazepin-7-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022972-42-4 CAPLUS
- CN Benzamide, 2-[(5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-5-oxo-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022972-44-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(6,7-dihydropyrrolo[2,1-d][1,5]benzoxazepin-2-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022972-45-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3-dihydro-2-methyl-3-oxo-1H-2-benzazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022972-46-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(5,6-dihydro-6,6-dimethyl-4H-imidazo[1,2a][1]benzazepin-9-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl(CA
  INDEX NAME)

- RN 1022972-51-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-1,2,4,5-tetrahydro-2-oxo-3,1-benzoxazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022972-55-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[1-[2-(diethylamino)ethyl]-2,3,4,5-tetrahydro-5-oxo-1H-1,4-benzodiazepin-8-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022972-68-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,4-dimethyl-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022972-74-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1,4-diethyl-2,3,4,5-tetrahydro-5-oxo-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022972-75-3 CAPLUS
- CN Benzamide, 2-[[2-[(3-amino-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-8-yl)amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-methyl-(CA INDEX NAME)

- RN 1022972-80-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1,4-diethyl-2,3,4,5-tetrahydro-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022972-92-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3-benzazepin-7-y1]amino]-4-pyrimidiny1]amino]-3,5-difluoro-N-methy1- (CA INDEX NAME)

- RN 1022972-98-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-8vl)amino]-4-pyrimidinyl|amino]-3,5-difluoro-N-methyl- (CA INDEX NAME)

- RN 1022973-02-9 CAPLUS
- CN Benzamide, 2-[[2-[(3-amino-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-6-yl)amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

- RN 1022973-07-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-5-oxo-1H-1,4-benzodiazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022973-16-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-[[2-(dimethylamino)acetyl]amino]-2,3,4,5-tetrahydro-5,5-dimethyl-2-0x-lH-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022973-17-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-4-(2-methoxyethyl)-1-methyl-IH-1,4-benzodiazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022973-28-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2.3,4,5-tetrahydro-5,5-dimethyl-3-(4-morpholinyl)-2-oxo-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022973-34-7 CAPLUS
- CN Benzamide, 2-[[2-[[3-(acetylamino)-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-lh-1-benzazepin-8-yllamino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022973-38-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-[(2R)-3,3,3-trifluoro-2-hydroxypropyl]-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

Absolute stereochemistry.

- RN 1022973-39-2 CAPLUS
- CN Benzamide, 2-[[2-[[3-(acetylamino)-2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-lH-l-benzazepin-8-yl]mmino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl- (CA INDEX NAME)

- RN 1022973-45-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-[(2-methoxyacety1)amino]-5,5-dimethyl-2-oxo-1H-1-benzargain-8-y1]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022973-50-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-[(2-methoxyacety1) amino]-5,5-dimethy1-2-oxo-1H-1-benzazepin-8-y1] lamino]-4-pyrimidiny1]amino]-3-fluoro-N-2-propyn-1-y1- (CA INDEX NAME)

- RN 1022973-52-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-[(2-methoxyethy1)amino]-5,5-dimethy1-1H-1-benzazepin-8-y1]amino]-4-pyrimidiny1]amino]-3-fluoro-N-methy1- (CA INDEX NAME)

- RN 1022973-53-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[1,2,3,4-tetrahydro-2-(2-methoxyethyl)-1,3-ethanoisoquinolin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022973-58-5 CAPLUS
- CN 1-Pyrrolidinecarboxamide, N-[8-[[5-chloro-4-[[2-fluoro-6-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-2,3,4,5tetrahydro-5,5-dimethyl-2-oxo-lHn-1-benzazepin-3-yl]- (CA INDEX NAME)

- RN 1022973-63-2 CAPLUS
- CN 1-Pyrrolidinecarboxamide, N-[8-[[5-chloro-4-[[2-fluoro-6-[(2-propyn-1-ylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-2, 3, 4, 5-tetrahydro-5, 5-dimethyl-2-oxo-1H-1-benzaepin-3-yl]- (CA INDEX NAME)

- RN 1022973-65-4 CAPLUS
- CN Benzamide, 3-chloro-2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022973-85-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-1-methyl-4-(methylsulfonyl)-IH-1,4-benzodiazepin-8-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022973-87-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-4-(2-methoxyethy1)-1-methy1-IH-1,4-benzodiazepin-8-yl]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 1022973-88-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-4-(2-hydroxyethy1)-1-methy1-1H-1,4-benzodiazepin-8-yl]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 1022973-90-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-4-(1H-imidazol-1-ylcarbonyl)-1-methyl-1H-1,4-benzodiazepin-8-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022973-91-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-1-methyl-4-(2-propyn-1-yl)-IH-1,4-benzodiazepin-8-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{N} \\ \text{NH} \\ \text{NH} \\ \text{NH} \\ \text{NH} \\ \text{NH} \\ \text{NH} \\ \text{C1} \\ \text{MeNH} \\ \text{C} \\ \text{O} \\ \end{array}$$

- RN 1022973-92-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-1-methyl-4-(2-propyn-1-yl)-1H-1,4-benzodiazepin-8-yl]amino]-4-pyrimidinyl]amino]-N-methyl-N-2-propyn-1-yl- (CA INDEX NAME)

- RN 1022973-93-8 CAPLUS
- CN 4H-1,4-Benzodiazepine-4-carboxamide, 8-[[5-chloro-4-[[2-[(methylamino)carbonyl]phenyl]amino]-2-

pyrimidinyl]amino]-1,2,3,5-tetrahydro-N,N,1-trimethyl- (CA INDEX NAME)

- RN 1022974-17-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5-oxo-1,4-benzoxazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022974-22-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1-benzazepin-8yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022974-23-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-4-methyl-5-oxo-1,4-benzoxazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022974-26-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(4-ethyl-2,3,4,5-tetrahydro-5-oxo-1,4-benzoxazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022974-29-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,4-benzothiazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022974-33-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(4-ethyl-2,3,4,5-tetrahydro-1,4-benzothiazepin-7-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1022974-40-8 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-4-(2-methoxyethyl)-1,4-benzothiazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022974-47-5 CAPLUS
- CN Benzamide, 2-[[2-[[4-[2-(acetyloxy)ethyl]-2,3,4,5-tetrahydro-1,4-benzothiazepin-7-yl]amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022974-48-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-4-(2-hydroxyethyl)-1,4-benzothiazepin-7-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022974-49-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,4-dimethyl-5-oxo-1H-1,4-benzodiazepin-9-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022974-53-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1,4-dimethyl-5-oxo-1H-1,4-benzodiazepin-9-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022974-54-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-5-oxo-1H-1,4-benzodiazepin-9-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022974-57-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-5-oxo-1-(2-propen-1-y1)-1H-1,4-benzodiazepin-9-y1]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1022974-68-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-6-methoxy-2-oxo-1H-lbenzazepin-7-yl)amino]-4-pyrimidinyl]amino]-5-methoxy-N-methyl-, hydrochloride (1:?) (CA INDEX NAME)

## ●x HCl

- RN 1022974-70-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-5,5-dimethyl-2-oxo-1H-1-benzazepin-7-yl)amino]-4-pyrimidinyl]amino]-5-methoxy-N-methyl- (CA INDEX NAME)

- RN 1022974-84-0 CAPLUS
- CN 3H-3-Benzazepine-3-acetamide, 7-[[5-chloro-4-[[4-methoxy-2-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-1,2,4,5tetrahydro-8-methoxy-N,N-dimethyl- (CA INDEX NAME)

- RN 1022974-85-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-3-(2-methoxyethy1)-1H-3benzazepin-7-y1]amino]-4-pyrimidiny1]amino]-5-methoxy-N-methy1- (CA INDEX NAME)

- RN 1022974-88-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,3,4,5-tetrahydro-8-methoxy-3-(2-methoxyethyl)-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-5-methoxy-N-methyl (CA INDEX NAME)

- RN 1022975-24-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-(1,4-dioxan-2-ylcarbonyl)-2,3,4,5-tetrahydro-8-methoxy-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022975-29-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-(1,4-dioxan-2-ylmethyl)-2,3,4,5-tetrahydro-8-methoxy-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 1022975-31-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-(1,4-dioxan-2-ylcarbony1)-2,3,4,5-tetrahydro-1H-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl-(CA INDEX NAME)

- RN 1022975-33-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(1,4-dioxan-2-ylcarbonyl)-2,3,4,5-tetrahydro-IH-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022975-34-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[3-(1,4-dioxan-2-ylcarbonyl)-2,3,4,5-tetrahydro-lb-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl-(CA INDEX NAME)

- RN 1022975-36-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-(1,4-dioxan-2-ylmethyl)-2,3,4,5-tetrahydro-lH-3-benzazepin-7-yl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl-(CA INDEX NAME)

- RN 1022975-38-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-7-[(2,2,2-trifluoroethyl)amino]-5H-benzocyclohepten-2-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1023114-23-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[6,7,8,9-tetrahydro-6-[(2-hydroxyethyl)amino]-1-methoxy-5H-benzocyclohepten-2-yl]amino]-4,-pyrinidinyl]amino]-M,N-dimethyl- (CA INDEX NAME)

ΤТ 1022965-78-1P, 2-[[2-[[3-(3-Amino-3-oxopropv1)-4-(prop-1-en-2v1)phenv1]amino]-5-chloropyrimidin-4-v1]amino]-3-fluoro-N-methylbenzamide 1022967-65-2P, 8-[[5-Chloro-4-[(2methylcarbamoylphenyl)amino]pyrimidin-2-yl]amino]-2-oxo-1,2,3,5tetrahydrobenzo[e][1,4]diazepine-4-carboxylic acid benzyl ester 1022967-77-6P, 2-[[5-Chloro-2-[(2-oxo-2,3,4,5-tetrahydro-1Hbenzo[e][1,4]diazepin-8-vl)amino]pyrimidin-4-vl]amino]-3-fluoro-Nmethvlbenzamide 1022968-42-8P, 8-[(5-Chloro-4-[(2-fluoro-6-methylcarbamovlphenyl)amino]pyrimidin-2yl]amino]-1-ethyl-2-oxo-1,2,3,5-tetrahydrobenzo[e][1,4]diazepine-4carboxylic acid benzyl ester 1022968-45-1P. 2-[[5-Chloro-2-[(1-ethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[e][1,4]diazepin-8-yl)amino]pyrimidin-4-yl]amino]-3-fluoro-N-methylbenzamide 1022968-71-3P, 8-[[5-Chloro-4-[[2-fluoro-6-[(prop-2ynyl)carbamoyl]phenyl]amino]pyrimidin-2-yl]amino]-1-ethyl-2-oxo-1,2,3,5tetrahydrobenzo[e][1,4]diazepine-4-carboxylic acid benzyl ester 1022968-74-6P, 2-[[5-Chloro-2-[(1-ethyl-2-oxo-2,3,4,5-tetrahydro-1H-benzo[e][1,4]diazepin-8-yl)amino]pyrimidin-4-yl]amino]-3-fluoro-N-(prop-2-ynyl)benzamide 1022968-77-9P, 2-[[2-[(1-Acetyl-3-oxo-2,3,4,5-tetrahydro-1H-benzo[e][1,4]diazepin-8v1)aminol-5-chloropyrimidin-4-v1|aminol-3-fluoro-N-methylbenzamide 1022973-86-9P 1022973-89-2P, Acetic acid 2-[8-[[5-chloro-4-[(2-methylcarbamoylphenyl)amino]pyrimidin-2-yl]amino]-1methyl-1,2,3,5-tetrahydrobenzo[e][1,4]diazepin-4-yl]ethyl ester RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (intermediate; preparation of fused bicyclic derivs. of 2.4-diaminopyrimidine as ALK and c-Met kinase inhibitors) RN 1022965-78-1 CAPLUS CN Benzenepropanamide, 5-[[5-chloro-4-[[2-fluoro-6-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-2-(1methylethenvl) - (CA INDEX NAME)

RN 1022967-65-2 CAPLUS

CN 4H-1,4-Benzodiazepine-4-carboxylic acid, 8-[[5-chloro-4-[[2-[(methylamino)carbonyl]phenyl]amino]-2pyrimidinyl]amino]-1,2,3,5-tetrahydro-2-oxo-, phenylmethyl ester (CA INDEX NAME)

RN 1022967-77-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-2-oxo-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022968-42-8 CAPLUS

CN 4H-1, 4-Benzodiazepine-4-carboxylic acid, 8-[[5-chloro-4-[[2-fluoro-6-[(methylamino)carbonyl]phenyl]amino]-2pyrinidinyl]amino]-1-ethyl-1, 2, 3, 5-tetrahydro-2-oxo-, phenylmethyl ester

### (CA INDEX NAME)

- RN 1022968-45-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-2-oxo-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

- RN 1022968-71-3 CAPLUS
- CN 4H-1,4-Benzodiazepine-4-carboxylic acid, 8-[[5-chloro-4-[[2-fluoro-6-[(2-propyn-1-ylamino)carbonyl]phenyl]amino]-2pyrimidinyl]amino]-1-ethyl-1,2,3,5-tetrahydro-2-oxo-, phenylmethyl ester (CA INDEX NAME)

$$\begin{array}{c|c} \text{Et} & & & \text{F} \\ \text{O} & & & \text{NH} & & \text{NH} \\ \text{N} & & & \text{C1} \\ \text{Ph-CH}_2-\text{O-C} & & & \text{HC} \\ \end{array}$$

- RN 1022968-74-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3,4,5-tetrahydro-2-oxo-1H-1,4-benzodiazepin-8-y1)amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-yl-

#### (CA INDEX NAME)

RN 1022968-77-9 CAPLUS

CN Benzamide, 2-[[2-[(1-acetyl-2,3,4,5-tetrahydro-3-oxo-1H-1,4-benzodiazepin-8-yl)amino]-5-chloro-4-pyrimidinyl]amino]-3-fluoro-N-methyl- (CA INDEX NAME)

RN 1022973-86-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(2,3,4,5-tetrahydro-1-methyl-1H-1,4-benzodiazepin-8-yl)amino]-4-pyrimidinyl]amino]-N-methyl-, hydrochloride (1:?) (CA INDEX NAME)

#### ●x HCl

RN 1022973-89-2 CAPLUS

CN Benzamide, 2-[[2-[4-[2-(acetyloxy)ethy1]-2,3,4,5-tetrahydro-1-methy1-1H-1]

1,4-benzodiazepin-8-y1]amino]-5-chloro-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

IT 1022951-88-7 1022964-05-1

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of fused bicyclic derivs. of 2,4-diaminopyrimidine as ALK and c-Met kinase inhibitors)

RN 1022951-88-7 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[1-[2-(1,3-dihydro-1,3-dioxo-2H-isoindo1-2-yl)acetyl]-2,3,4,5-tetrahydro-5,5-dimethyl-1H-1-benzazepin-8-yl]amino]-4-pyrimidinyl]amino]-3-fluoro-N-methyl-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM :

CRN 1022951-72-9

CMF C34 H31 C1 F N7 O4

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 1022964-05-1 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[(1,2,4,5-tetrahydro-1-methy1-2-oxo-3,1-benzoxazepin-7-y1)amino]-4-pyrimidinyl]amino]-3-fluoro-N-2-propyn-1-y1-(CA INDEX NAME)

OSC.G 5 THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L12 ANSWER 24 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:474245 CAPLUS
- DN 148:447347
- TI An oncogene arising from a fusion of the EML4 and ALK genes of human and its use in the diagnosis and treatment of cancers
- IN Mano, Hiroyuki; Kuromitsu, Sadao; Shindo, Nobuaki; Soga, Takatoshi; Furutani, Takashi
- PA Astellas Pharma Inc., Japan; Curegene K.K.
- SO Can. Pat. Appl., 156pp. CODEN: CPXXEB
- DT Patent
- LA English
- FAN.CNT 1

	PATENT NO.					KIND		DATE			APE	PLICAT	CION	DATE				
							- /											
PI	CA 2598893				A1		20080411			CA 2007-2598893					20070824			
	US	US 20080090776				A1	1	20080417			US 2007-845498					20070827		
	EP	P 1914240				A1	/	20080423			EP 2007-254044					20071011		
		R:	ΑT,	BE,	BG,	CH,	CY,	Jun GEN	DE,	DK,	EE	E, ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
			IS,	IT,	LI,	LT,	LU,	LV,	MC,	MT,	NI	, PL,	PT,	RO,	SE,	SI,	SK,	TR,
			AL,	BA,	HR,	MK,	RS											
	JΡ	JP 2008295444				A		2008	1211		JΡ	2007-	-2659	17		20	0071	011
	JP	43033	03			B2		2009	0729									
	US	US 20090099193				A1		2009			US	2008-	-1005	95		20	0800	410
	US	76051	31			B2		2009	1020									
	JP	2009100783				A		2009	0514		JP	2009-	3591	8		20	0090	218
PRAI	JP	2006-	277	718		A		2006	1011									
	JP	2007-	120	670		A		2007	0501									
	CA	2007-	2598	8893		A		2007	0824									
	EP	2007-	2540	044		A		2007	1011									
	JP	2007-	2659	917		A		2007	1011									

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

- AB A chimeric gene arising from a fusion of the EML4 and ALK genes as a result of an inversion on human chromosome 2 is identified in a number of cancers. Detection of the oncogene, or its gene product, may be useful in the diagnosis of cancers, and the gene product may be a target for drug therapy. The fusion gene mRNA was identified in a lung adenocarcinoma patient and was found in tissue from non-small cell lung cancer patients. The fusion protein is active as a kinase, retaining the kinase activity of the ALK anaplastic lymphoma kinase gene product. Inhibitors of the kinase activity were effective at inhibiting growth of cells expressing the oncogene. SiRNAs directed against the mRNA of the chimeric gene were also effective at inhibiting cell proliferation.
- IT 761436-81-1 761439-42-3
  - RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
    (as kinase inhibitor of EML4-ALK fusion protein; oncogene arising from
    fusion of EML4 and ALK genes of human and its use in diagnosis and
    treatment of cancers)
- RN 761436-81-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(4-methyl-1-piperazinv1)phenyl]amino]-4-pvrimidinyl]amino]-N-methyl- (CA INDEX NAME)

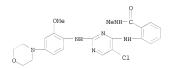
RN 761439-42-3 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

- L12 ANSWER 25 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:161408 CAPLUS
- DN 149:143328
- TI TAE226 Inhibits Human Neuroblastoma Cell Survival
- AU Beierle, Elizabeth A.; Trujillo, Angelica; Nagaram, Abhilasha; Golubovskaya, Vita M.; Cance, William G.; Kurenova, Elena V.
- CS Department of Surgery, College of Medicine, University of Florida, Gainesville, FL, USA
- SO Cancer Investigation (2008) 26(2), 145-151 CODEN: CINVD7: ISSN: 9735-7907
- PB Informa Healthcare
- DT Journal
- LA English
- AB Purpose. Neuroblastoma is one of the most devastating pediatric solid tumors and is unresponsive to many interventions. TAE226 is a novel small mol. FAK inhibitor. We investigated the effects of TAE226 on neuroblastoma cells in vitro. Materials and Methods. Human neuroblastoma

cell lines were treated with varying concns. of TAE226. Following treatment, cell viability, cell cycle, and apoptosis were evaluated. Results. Treatment of human neuroblastoma cell lines with TAE226 resulted in a concentration dependent decrease in FAK phosphorylation, decrease in cellular viability, cell cycle arrest, and an increase in apoptosis. Conclusions. Targeting FAK provides potential therapeutic options for the treatment of neuroblastoma and deserves further investigation.

- IT 761437-28-9
  - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
    - (TAE226 decreased focal adhesion kinase Y397 phosphorylation, viability, resulted cell cycle arrest and increased apoptosis in human neuroblastoma cell)
- RN 761437-28-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)



OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L12 ANSWER 26 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
    2008:91035 CAPLUS
AN
DN
    148:191950
ΤI
     Preparation of 2,4-di(arylamino)-pyrimidine-5-carboxamides as JAK kinases
     inhibitors
     Duthaler, Rudolf; Gerspacher, Marc; Holzer, Philipp; Streiff, Markus;
     Thoma, Gebhard; Waelchli, Rudolf; Zerwes, Hans-Guenter
PΑ
    Novartis AG, Switz.; Novartis Pharma GmbH
SO
     PCT Int. Appl., 49 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                        KIND
                                           APPLICATION NO.
                               DATE
                                                                  DATE
                                         WO 2007-EP6452
                                           _____
PΙ
     WO 2008009458
                         A1
                              20080124
                                                                  20070719
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
            PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,
         TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
             BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
             GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM
                             20080124
     AU 2007276369
                         A1
                                           AU 2007-276369
                                                                   20070719
     CA 2657260
                         A1
                               20080124
                                           CA 2007-2657260
                                                                   20070719
     EP 2046759
                               20090415
                                           EP 2007-786207
                                                                   20070719
                         A1
         R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR,
             AL, BA, HR, MK, RS
     KR 2009031787
                         Α
                               20090327
                                          KR 2009-703540
                                                                   20090220
     CN 101506177
                         Α
                              20090812
                                           CN 2007-80031367
                                                                  20090223
PRAI EP 2006-117632
                               20060721
                        A
     WO 2007-EP6452
                         TaT
                               20070719
    MARPAT 148:191950
OS.
AB
    The title compds. I [R1, R2 = H, XSOmY (wherein X = a direct bond,
     alkylene, O or NR5; R5 = H or alkyl; Y = alkyl or (un)substituted NH2; m =
     1 or 2); R3 = CO2H, CONH2 or CSNH2; R4 = (un)substituted (hetero)aryl; n =
     1 or 2; with the proviso], exhibiting JAK-3 and JAK-2 kinase inhibiting
     activities, were prepared E.g., a 5-step synthesis of II, starting from Et
     2-methylsulfonyl-6-oxo-1,6-dihydropyrimidine-5-carboxylate and
     3,5-dimethoxyphenylamine, was given. Compds. I have a IC50 value of from
     1-1000 nM when tested in JAK kinase assays. Pharmaceutical composition
     comprising the compound I is claimed.
     1003602-74-1P
                      1003602-75-2P
                                        1003602-76-3P
     1003602-77-4P
                      1003602-78-5P
                                        1003602-80-9P
     1003602-82-1P
                      1003602-83-2P
                                        1003602-84-3P
     1003602-85-4P
                      1003602-86-5P
                                        1003602-87-6P
     1003602-88-7P
                      1003602-98-9P
                                        1003602-99-0P
                                        1003603-13-1P
     1003603-07-3P
                      1003603-12-0P
    1003603-12-0F
1003603-14-2P
1003603-21-1P
1003603-22-2P
1003603-24-4P
1003603-26-6P
                                      1003603-20-0P
1003603-23-3P
```

1003603-27-7P

1003603-26-6P

```
1003603-28-8P
                  1003603-30-2P
                                     1003603-31-3P
1003603-33-5P
                  1003603-37-9P
                                     1003603-39-1P
1003603-47-1P
                  1003603-48-2P
                                     1003603-49-3P
1003603-50-6P
                  1003603-51-7P
                                     1003603-52-8P
1003603-53-9P
                  1003603-54-0P
                                     1003603-55-1P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
```

(preparation of 2,4-di(arylamino)-pyrimidine-5-carboxamides as JAK kinases inhibitors)

- RN 1003602-74-1 CAPLUS
- CN 5-Pyrimidinecarboxylic acid, 2-[(3,5-dimethoxyphenyl)amino]-4-[[2-(methylsulfonyl)phenyl]amino]- (CA INDEX NAME)

- RN 1003602-75-2 CAPLUS
- CN 5-Pyrimidinecarboxamide, 2-[(3,5-dimethoxyphenyl)amino]-4-[[2-(methylsulfonyl)phenyl)amino]- (CA INDEX NAME)

- RN 1003602-76-3 CAPLUS
- CN 5-Pyrimidinecarboxamide, 2-[(2-fluoro-5-methoxyphenyl)amino]-4-[[2-(methylsulfonyl)phenyl]amino]- (CA INDEX NAME)

- RN 1003602-77-4 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[(2-fluoro-5-methoxyphenyl)amino]- (CA INDEX NAME)

- RN 1003602-78-5 CAPLUS
- CN 5-Pyrimidinecarboxamide, 2-[(2-fluoro-5-methoxyphenyl)amino]-4-[[2-[(methylamino)sulfonyl]phenyl]amino]- (CA INDEX NAME)

- RN 1003602-80-9 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[(3,5-dimethoxyphenyl)amino]- (CA INDEX NAME)

- RN 1003602-82-1 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[(3,4-dimethoxyphenyl)amino]- (CA INDEX NAME)

- RN 1003602-83-2 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[(2-fluoro-5-nitrophenyl)amino]- (CA INDEX NAME)

- RN 1003602-84-3 CAPLUS
- CN 5-Pyrimidinecarboxamide, 2-[(5-amino-2-fluorophenyl)amino]-4-[[2-(aminosulfonyl)phenyl]amino]- (CA INDEX NAME)

- RN 1003602-85-4 CAPLUS
- CN 5-Pyrimidinecarboxamide, 2-[(2-amino-5-nitrophenyl)amino]-4-[[2-(aminosulfonyl)phenyl]amino]- (CA INDEX NAME)

- RN 1003602-86-5 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[[2-fluoro-5-[(1-oxopropyl)amino]phenyl]amino]- (CA INDEX NAME)

- RN 1003602-87-6 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[[2-fluoro-5-[(4-pyridinylcarbonyl)amino]phenyl]amino]- (CA INDEX NAME)

- RN 1003602-88-7 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[[2-fluoro-5-[[2-(2-hydroxyethoxy)ethyl]amino]phenyl]amino]- (CA INDEX NAME)

- RN 1003602-98-9 CAPLUS
- CN 5-Pyrimidinecarboxamide, 2-[[2-fluoro-5-(2-oxo-1-pyrrolidiny1)pheny1]amino]-4-[[2-(methy1thio)pheny1]amino]- (CA INDEX NAME)

- RN 1003602-99-0 CAPLUS
- CN 5-Pyrimidinecarboxamide, 2-[[2-fluoro-5-(2-oxo-1-pyrrolidiny1)pheny1]amino]-4-[[2-(methylsulfony1)pheny1]amino]- (CA INDEX NAME)

- RN 1003603-07-3 CAPLUS
- CN 5-Pyrimidinecarboxamide, 2-[[2-fluoro-5-(2-oxo-1-pyrrolidinyl)phenyl]amino]-4-[[2-(methylsulfinyl)phenyl]amino]- (CA INDEX NAME)

- RN 1003603-12-0 CAPLUS
- CN 5-Pyrimidinecarboxamide, 2-[[2-fluoro-5-(2-oxo-1pyrro1dinul)phenyl]amino]-4-[[4-methoxy-2-(methylthio)phenyl]amino]- (CA INDEX NAME)

- RN 1003603-13-1 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[4-(cyanomethoxy)-2-(methylthio)phenyl]amino]-2-[[2-fluoro-5-(2-oxo-1-pyrrolidinyl)phenyl]amino]- (CA INDEX NAME)

- RN 1003603-14-2 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[(4fluoro[1,1'-biphenyl]-3-yl)amino]- (CA INDEX NAME)

- RN 1003603-17-5 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[(5-cyclopentyl-2-fluorophenyl)amino]- (CA INDEX NAME)

- RN 1003603-20-0 CAPLUS
- CN Benzoic acid, 3-[[5-(aminocarbonyl)-4-[[2-(aminosulfonyl)phenyl]amino]-2pyrimidinyl]amino]-4-fluoro-, methyl ester (CA INDEX NAME)

- RN 1003603-21-1 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[[2-fluoro-5-(trifluoromethyl)phenyl]amino]- (CA INDEX NAME)

- RN 1003603-22-2 CAPLUS
- CN Benzoic acid, 3-[[5-(aminocarbonyl)-4-[[2-(aminosulfonyl)phenyl]amino]-2pyrimidinyl]amino]-, methyl ester (CA INDEX NAME)

- RN 1003603-23-3 CAPLUS
- CN Benzoic acid, 3-[[5-(aminocarbonyl)-4-[[2-(aminosulfonyl)phenyl]amino]-2-pyrimidinyl]amino]- (CA INDEX NAME)

RN 1003603-24-4 CAPLUS

CN 1H-Indene-1-carboxylic acid, 5-[[5-(aminocarbonyl)-4-[[2-(aminosulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-2,3-dihydro-, methyl ester (CA INDEX NAME)

RN 1003603-26-6 CAPLUS

CN 5-Pyrimidinecarboxamide, 2-[(3-acetylphenyl)amino]-4-[[2-(aminosulfonyl)phenyl]amino]- (CA INDEX NAME)

RN 1003603-27-7 CAPLUS

CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[(5-chloro-2-fluorophenyl)amino]- (CA INDEX NAME)

- RN 1003603-28-8 CAPLUS

- RN 1003603-30-2 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[[2-fluoro-5-[(methylamino)carbonyl]phenyl]amino]- (CA INDEX NAME)

- RN 1003603-31-3 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[[5[(dimethylamino)carbonyl]-2-fluorophenyl]amino]- (CA INDEX NAME)

- RN 1003603-33-5 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[(2-fluoro-5-methylphenyl)amino]- (CA INDEX NAME)

- RN 1003603-37-9 CAPLUS
- CN 5-Pyrimidinecarboxamide, 2-[(5-acetyl-2-fluorophenyl)amino]-4-[[2-(aminosulfonyl)phenyl]amino]- (CA INDEX NAME)

- RN 1003603-39-1 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[[2-fluoro-5-[(4-methyl-1-piperazinyl)carbonyl]phenyl]amino]- (CA INDEX NAME)

- RN 1003603-47-1 CAPLUS
- CN 5-Pyrimidinecarboxamide, 2-[[4'-(aminocarbonyl)-4-fluoro[1,1'-biphenyl]-3yl]amino]-4-[[2-(aminosulfonyl)phenyl]amino]- (CA INDEX NAME)

- RN 1003603-48-2 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[[2-fluoro-5-(3-pyridinyl)phenyl]amino]- (CA INDEX NAME)

- RN 1003603-49-3 CAPLUS
- CN 5-Pyrimidinecarboxamide, 2-[[5-(5-acetyl-2-thienyl)-2-fluorophenyl]amino]-4-[[2-(aminosulfonyl)phenyl]amino]- (CA INDEX NAME)

- RN 1003603-50-6 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[[2-fluoro-5-(1H-pyrazol-4-yl)phenyl]amino]- (CA INDEX NAME)

- RN 1003603-51-7 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[(6-fluoro-2,3-dihydro-3-oxo-1H-inden-5-yl)amino]- (CA INDEX NAME)

- RN 1003603-52-8 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[(6-fluoro-2,3-dihydro-1-oxo-1H-inden-5-yl)amino]- (CA INDEX NAME)

- RN 1003603-53-9 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[[2-fluoro-5-(1-methylethyl)phenyl]amino]- (CA INDEX NAME)

- RN 1003603-54-0 CAPLUS
- CN 5-Pyrimidinecarboxamide, 2-[(5-acetyl-2-chlorophenyl)amino]-4-[[2-(aminosulfonyl)phenyl]amino]- (CA INDEX NAME)

- RN 1003603-55-1 CAPLUS
- CN 5-Pyrimidinecarboxamide, 4-[[2-(aminosulfonyl)phenyl]amino]-2-[[5-[(dimethylamino)methyl]-2-fluorophenyl]amino]- (CA INDEX NAME)

IT 1003603-78-8P 1003603-81-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 2,4-di(arylamino)-pyrimidine-5-carboxamides as JAK kinases inhibitors)

RN 1003603-78-8 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[(3,5-dimethoxyphenyl)amino]-4-[[2-(methylsulfonyl)phenyl]amino]-, ethyl ester (CA INDEX NAME)

RN 1003603-81-3 CAPLUS

CN 5-Pyrimidinecarboxylic acid, 2-[(2-fluoro-5-methoxyphenyl)amino]-4-[[2-(methylsulfonyl)phenyl]amino]-, ethyl ester (CA INDEX NAME)

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS) RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 27 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2008:21101 CAPLUS

DN 148:276277

TI Identification of genotype-correlated sensitivity to selective kinase inhibitors by using high-throughput tumor cell line profiling

AU Mcdermott, Ultan; Sharma, Sreenath V.; Dowell, Lori; Greninger, Patricia; Montagut, Clara; Lamb, Jennifer; Archibald, Heidi; Raudales, Raul; Tam, Angela; Lee, Diana; Rothenberg, S. Michael; Supko, Jeffrey G.; Sordella, Raffaella; Ulkus, Lindsey E.; Lafrate, A. John; Maheswaran, Shyamala; Njauw, Ching Nh; Taoo, Hensin; Drew, Lisa; Hanke, Jeff H.; Ma, Xiao-Jun; Erlander, Mark G.; Gray, Nathanael S.; Haber, Daniel A.; Settleman, Jeffrey

CS Center for Molecular Therapeutics, Massachusetts General Hospital Cancer Center and Harvard Medical School, Charlestown, MA, 02129, USA

SO Proceedings of the National Academy of Sciences of the United States of America (2007) 104(50), 1936-19941 CODEN: NNASA6/ ISSN: 0027-8424

PB National Academy of Sciences

DT Journal

LA English

AB Kinase inhibitors constitute an important new class of cancer drugs, whose selective efficacy is largely determined by underlying tumor cell genetics. The authors established a high-throughput platform to profile 500 cell lines derived from diverse epithelial cancers for sensitivity to 14 kinase inhibitors. Most inhibitors were ineffective against unselected cell lines but exhibited dramatic cell killing of small non-overlapping subsets. Cells with exquisite sensitivity to EGFR, HER2, MET, or BRAF kinase inhibitors were marked by activating mutations or amplification of the drug target. Although most cell lines recapitulated known tumor-associated genotypes, the screen revealed low-frequency drug-sensitizing genotypes in tumor types not previously associated with drug susceptibility. Furthermore, comparing drugs thought to target the same kinase revealed striking differences, predictive of clin. efficacy. Genetically defined cancer subsets, irresp. of tissue type, predict response to kinase inhibitors, and provide an important preclin. model to quide early clin. applications of novel targeted inhibitors. 761439-42-3, NVP-TAE684

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(identification of genotype-correlated sensitivity to selective kinase inhibitors by using high-throughput tumor cell line profiling)

RN 761439-42-3 CAPLUS CN 2.4-Pyrimidinediami

2,4-Pyrimidinediamine, 5-chloro-N2-{2-methoxy-4-{4-(4-methyl-1piperazinyl)-1-piperidinyl]phenyl]-N4-{2-{(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

OSC.G 29 THERE ARE 29 CAPLUS RECORDS THAT CITE THIS RECORD (29 CITINGS)
RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L12 ANSWER 28 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:1306239 CAPLUS
- DN 148:623
- TI Therapeutic Efficacy of a Novel Focal Adhesion Kinase Inhibitor TAE226 in Ovarian Carcinoma
- AU Halder, Jyotsnabaran; Lin, Yvonne G.; Merritt, William M.; Spannuth, Whitney A.; Nick, Alpa M.; Honda, Toshiyuki; Kamat, Aparna A.; Han, Liz Y.; Kim, Tae Jin; Lu, Chunhua; Tari, Ana M.; Bornmann, William; Fernandez, Ariel; Lopez-Berestein, Gabriel; Sood, Anil K.
- CS Department of Gynacologic Oncology, The University of Texas M. D. Anderson Cancer Center Houston, TX, USA
- Cancer Center Houston, TX, USA SO Cancer Research (2007), 7(22), 10976-10983
- CODEN: CNREAR ISSN: 0008-5472
  PB American Association for Cancer Research
- DT Journal
- LA English
- AB Focal adhesion kinase (FAK) overexpression is frequently found in ovarian and other cancers and is predictive of poor clin. outcome. In the current study, we characterized the biol. and therapeutic effects of a novel FAK inhibitor, TAE226. Taxane-sensitive (SKOV3i.p.1 and HevA8) and taxane-resistant (HeyA8-MDR) cell lines were used for in vitro and in vivo therapy expts, using TAE226 alone and in combination with docetaxel. Assessment of cytotoxicity, cell proliferation [proliferating cell nuclear antigen (PCNA)], angiogenesis (CD31), and apoptosis (terminal nucleotidyl transferase-mediated nick end labeling) were done by immunohistochem. and immunofluorescence. In vitro, TAE226 inhibited the phosphorylation of FAK at both Y397 and Y861 sites, inhibited cell growth in a time- and dose-dependent manner, and enhanced docetaxel-mediated growth inhibition by 10- and 20-fold in the taxane-sensitive and taxane-resistant cell lines, resp. In vivo, FAK inhibition by TAE226 significantly reduced tumor burden in the HeyA8, SKOV3i.p.1, and HeyA8-MDR models (46-64%) compared with vehicle-treated controls. However, the greatest efficacy was observed with concomitant administration of TAE226 and docetaxel in all three models (85-97% reduction, all P values <0.01). In addition, TAE226 alone and in combination with chemotherapy significantly prolonged survival in tumor-bearing mice. Even in larger tumors, combination therapy with TAE226 and docetaxel resulted in tumor regression. The therapeutic efficacy was related to reduced pericyte coverage, induction of apoptosis of tumor-associated endothelial cells, and reduced microvessel d. and tumor cell proliferation. The novel FAK inhibitor, TAE226, offers an attractive therapeutic approach in ovarian carcinoma.
- T 761437-28-9 RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (antitumor efficacy of a novel focal adhesion kinase inhibitor TAE226 in overian carcinoma)
- RN 761437-28-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

OSC.G 16 THERE ARE 16 CAPLUS RECORDS THAT CITE THIS RECORD (16 CITINGS)
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L12 ANSWER 29 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
AN
    2007:1204147 CAPLUS
DN
     147:469371
TΙ
     Preparation of pyrimidines as aurora kinase inhibitors
IN
     Burdick, Daniel J.; Liang, Jun
     Genentech, Inc., USA
SO
     PCT Int. Appl., 54pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
                                   DATE
     PATENT NO.
                           KIND
                                                APPLICATION NO.
                                                                          DATE
     WO 2007120339
                                   20071025
                                               WO 2006-US62181
PT
                            A1
                                                                          20061215
         N: AE, AG, AL, AM, AT AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, BK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, CT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK,
              MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO,
              RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT,
          TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
     EP 1968950
                            A1
                                  20080917
                                                EP 2006-850972
                                                                           20061215
          R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,
              BA, HR, MK, RS
                            T
     JP 2009520038
                                   20090521
                                                 JP 2008-547699
                                                                           20061215
                                                 US 2008-97030
     US 20080318989
                            A1
                                   20081225
                                                                           20080611
                           P
PRAI US 2005-752013P
                                   20051219
     WO 2006-US62181
                           W
                                   20061215
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
os
    MARPAT 147:469371
AB
     Title compds. [I; A = atoms to form 5-7 membered carbocyclyl,
     heterocyclyl; Y = O, NR4; Z = NR4CO; R1 = alkyl, carbocyclyl, heterocyclyl
     optionally substituted with OH, halo, O, amino, CO2H, alkoxy; R2 = OH,
     halo, amino, CO2H, alkyl, acyl, alkoxy, alkylthio optionally substituted
     with OH, halo, O, S, amino, CO2H, alkoxy; R3 = OH, halo, amino, O, S,
     (substituted) alkyl, carbocyclyl, heterocyclyl; (R3)2 = atoms to form
     (substituted) carbocyclyl, heterocyclyl; R4 = H, alkyl; m = 0-10; n =
     0-5], were prepared Thus, title compound (II) was prepared from
     2,4-dichloro-5-fluoropyrimidine, 4-hydroxybenzoic acid cyclopropylamide,
     and 5-amino-1,3,3-trimethyloxindole. Tested I inhibited aurora A kinase
     with IC50 = 0.0021-0.0108 uM.
     1057344-76-9 1057344-77-0
                                           1057344-78-1
     RL: PRPH (Prophetic)
         (Preparation of pyrimidines as aurora kinase inhibitors)
RN
     1057344-76-9 CAPLUS
CN
     Benzamide, 2-[[5-chloro-2-[(2,3-dihydro-3,3-dimethyl-2-oxo-1H-indol-5-
     vl)aminol-4-pyrimidinyllaminol-N-cyclopropyl- (CA INDEX NAME)
```

- RN 1057344-77-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,3-dihydro-1,3,3-trimethyl-2-oxo-1H-indol-5-yl)amino]-4-pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

- RN 1057344-78-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-ethyl-2,3-dihydro-3,3-dimethyl-2-oxo-1H-indol-5-yl)amino]-4-pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

- IT 953048-75-4 953048-76-5
  - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (preparation of pyrimidines as aurora kinase inhibitors)
- RN 953048-75-4 CAPLUS
- CN Benzamide, 2-[[2-[(1-acetyl-2,3-dihydro-1H-indol-5-yl)amino]-5-chloro-4-pyrimidinyl]amino]-N-cyclopropyl- (CA INDEX NAME)

RN 953048-76-5 CAPLUS

CN Benzamide, 2-[[2-[(1-acety1-2,3-dihydro-3,3-dimethy1-1H-indo1-5-y1)amino]-5-chloro-4-pyrimidinyl]amino]-N-cyclopropy1- (CA INDEX NAME)

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)
RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 30 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN

2007:667606 CAPLUS AN

DN 147:63669

A novel low-molecular weight inhibitor of focal adhesion kinase, TAE226, inhibits glioma growth

AU Shi, Qing; Hjelmeland, Anita B.; Keir, Stephen T.; Song, Linhua; Wickman, Sarah; Jackson, Dowdy; Ohmori, Osamu; Bigner, Darell D.; Friedman, Henry S.; Rich, Jeremy N.

Department of Surgery, Duke University Medical Center, Durham, NC, USA

SO Molecular Carcinogenesi (2007), 46(6), 488-496

CODEN: MOCAE8; ISSN: 0899-1907 PB Wiley-Liss, Inc.

DT Journal

LA English ΔB

Glioblastomas are highly lethal cancers that resist current therapies. Novel therapies under development target mol. mechanisms that promote glioblastoma growth. In glioblastoma patient specimens, the non-receptor tyrosine kinase focal adhesion kinase (FAK) is overexpressed. Upon growth factor receptor stimulation or integrin engagement, FAK is activated by phosphorylation on critical tyrosine residues. Activated FAK initiates a signal transduction cascade which promotes glioma growth and invasion by increasing cellular adhesion, migration, invasion, and proliferation. We find that human glioma cell lines express different levels of total FAK protein and activating phosphorylation of tyrosine residues Tyr397, Tyr861, and Tyr925. As all glioma cell lines examined expressed phosphorylated FAK, we examined the efficacy of a novel low-mol. weight inhibitor of FAK, TAE226, against human glioma cell lines. TAE226 inhibited the phosphorylation of FAK as well as the downstream effectors AKT, extracellular signal-related kinase, and S6 ribosomal protein in multiple glioma cell lines. TAE226 induced a concentration-dependent decrease

cellular proliferation with an associated G2 cell cycle arrest in every cell line and an increase in apoptosis in a cell-line-specific manner. TAE226 also decreased glioma cell adhesion, migration, and invasion through an artificial extracellular matrix. Together, these data demonstrate the potential benefit of TAE226 for glioma therapy.

761437-28-9

in

RN

CN

RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(low-mol, weight inhibitor of focal adhesion kinase, TAE226, inhibits glioma growth)

761437-28-9 CAPLUS

Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

OSC.G 25 THERE ARE 25 CAPLUS RECORDS THAT CITE THIS RECORD (25 CITINGS)
RE.CNT 19 THERE ARE 19 CITED REFRENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

## 10/549,250

- L12 ANSWER 31 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:412514 CAPLUS
- DN 147:28253
- TI Inhibition of both focal adhesion kinase and insulin-like growth factor-I receptor kinase suppresses glioma proliferation in vitro and in vivo
- AU Liu, Ta-Jen; LaFortune, Tiffany; Honda, Toshiyuki; Ohmori, Osamu; Hatakeyama, Shinji; Meyer, Thomas; Jackson, Dowdy; de Groot, John; Yung, W. K. Alfred
- CS Brain Tumor Center, Department of Neuro-Oncology, The University of Texas M. D. Anderson Cancer Center, USA
- SO Molecular Cancer Therapeutics (2007), 6(4), 1357-1367 CODEN: MCTOCF; ISSN: 1535-7163
- PB American Association for Cancer Research
- DT Journal
- LA English
- AB Multiple genetic aberrations in human gliomas contribute to their highly infiltrative and rapid growth characteristics. Focal adhesion kinase (FAK) regulates tumor migration and invasion. Insulin-like growth factor-I receptor (IGF-IR), whose expression correlates with tumor grade, is involved in proliferation and survival. We hypothesized that inhibiting the phosphorvlation of FAK and IGF-IR by NVP-TAE226 (hereafter called TAE226), a novel dual tyrosine kinase inhibitor of FAK and IGF-IR, would suppress the growth and invasion of glioma cells. In culture, TAE226 inhibited extracellular matrix-induced autophosphorylation of FAK (Tyr397). TAE226 also inhibited IGF-I-induced phosphorylation of IGF-IR and activity of its downstream target genes such as MAPK and Akt. TAE226 retarded tumor cell growth as assessed by a cell viability assay and attenuated G2-M cell cycle progression associated with a decrease in cyclin B1 and phosphorylated cdc2 (Tyr15) protein expression. TAE226 treatment inhibited tumor cell invasion by at least 50% compared with the control in an in vitro Matrigel invasion assay. Interestingly, TAE226 treatment of tumor cells containing wild-type p53 mainly exhibited G2-M arrest, whereas tumor cells bearing mutant p53 underwent apoptosis. Induction of apoptosis by TAE226 was substantiated by detection of caspase-3/7 activation and poly(ADP-ribose) polymerase cleavage and by an Annexin V apoptosis assay. More importantly, TAE226 treatment significantly increased the survival rate of animals in an intracranial glioma xenograft model. Collectively, these data show that blocking the signaling pathways of FAK and IGF-IR with TAE226 has the potential to be an efficacious
- IT 761437-28-9, NVP-TAE 226

treatment for human gliomas.

- RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
  - (inhibition of FAK and IGF-I receptor kinase-related mutated p53-regulated multiple pathways suppressed glioma proliferation by TAB226)
- RN 761437-28-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

OSC.G 27 THERE ARE 27 CAPLUS RECORDS THAT CITE THIS RECORD (27 CITINGS)
RE.CNT 45 THERE ARE 45 CITED REPRENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

## 10/549,250

- L12 ANSWER 32 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:203037 CAPLUS
- DN 146:434402
- TI Identification of NVP-TAE684, a potent, selective, and efficacious
- inhibitor of NPM-ALK. [Erratum to document cited in CA146:308635]
- AU Galkin, Anna V.; Melnick, Jonathan S.; Kim, Sungjoon; Hood, Tami L.; Li, Nanxin; Li, Lintong; Xia, Gang; Steensma, Ruo; Chopiuk, Greg; Jiang, Jiqing; Wan, Yongqin; Ding, Peter; Liu, Yi; Sun, Fangxian; Schultz, Peter G.; Gray, Nathanael S.; Warmuth, Markus
- CS Kinase Lead Discovery, Departments of Pharmacology and Medicinal Chemistry, Genomics Institute of the Novartis Research Foundation, San Diego. CA. 92121. USA
- Diego, CA, 92121, USA

  SO Proceedings of the National Academy of Sciences of the United States of America (2007), 104(6), 2025

  CODEN: NNASA6/ISSN: 0027-8424
- PB National Academy of Sciences
- DT Journal
- LA English

RN

- AB The first two authors, Anna V. Galkin and Jonathan S. Melnick, contributed equally to the work.
- IT 761439-42-3, NVP-TAE 684
  - RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
    - (NVP-TAE684 as selective inhibitor of NPM-ALK protein in anaplastic large cell lymphomas (Erratum))
  - 761439-42-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

## 10/549,250

- L12 ANSWER 33 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:81237 CAPLUS
- DN 146:316871
- TI Discovery of a new class of 4-anilinopyrimidines as potent c-Jun
- N-terminal kinase inhibitors: Synthesis and SAR studies
- AU Liu, Mei; Wang, Sanyi; Clampit, Jill E.; Gum, Rebecca J.; Haasch, Deanna L.; Rondinone, Cristina M.; Trevillyan, James M.; Abad-Zapatero, Cele; Fry, Elizabeth H.; Sham, Hing L.; Liu, Gang
- CS Metabolic Disease Research, Global Pharmaceutical Research and
- Development, Abbott Laboratories, Abbott Park, N., 60064-6098, USA SO Bioorganic & Medicinal Chemistry Letter (2007), 17(3), 668-672
- CODEN: BMCLE8; ISSN: 0960-894X
- PB Elsevier Ltd.
- DT Journal
- LA English
- OS CASREACT 146:316871
- AB A series of 4-anilinopyrimidines has been synthesized and evaluated as JNK1 inhibitors. SAR studies led to the discovery of potent JNK1 inhibitors with good enzymic activity as well as cellular potency represented by compound I. Kinase selectivity profile and the crystal structure of I are also described.
  - 929007-72-7P 929007-73-8P
  - RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
    - (preparation, JNK inhibitory activity, and structure-activity relationship of anilinopyrimidines using substitution reaction with alcs. or amines as the key step)
- RN 929007-72-7 CAPLUS
- CN Benzamide, 2-[[2-[(3-hydroxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 929007-73-8 CAPLUS
- CN Benzamide, 2-[[2-(phenylamino)-4-pyrimidinyl]amino]- (CA INDEX NAME)

OSC.G 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

## 10/549,250

L12 ANSWER 34 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN

AN 2007:32903 CAPLUS

DN 146:308635

TI Identification of NVP-TAE684, a potent, selective, and efficacious inhibitor of NPM-ALK

AU Galkin, Anna V.; Melnick, Jonathon S.; Kim, Sunjoon; Hood, Tami L.; Li, Nanxin; Li, Lintong; Xia, Gang; Steensma, Ruo; Chopiuk, Greg; Wan, Yongqin; Ding, Peter; Liu, Yi; Sun, Fangxian; Schultz, Peter G.; Gray, Nathanael S.; Warmuth, Markus

CS Kinase Lead Discovery, Departments of Pharmacology and Medicinal Chemistry, Genomics Institute of the Novartis Research Foundation, San Diego, CA, 92121, USA

SO Proceedings of the National Academy of Sciences of the United States of America (2007), 104(1), 270-275 CODEN: PNASAS; ISSN: 0027-8424

PB National Academy of Sciences

DT Journal

LA English

AB Constitutive overexpression and activation of NPM-ALK fusion protein [t(2:5)[p23;q35)] is a key oncogenic event that drives the survival and proliferation of anaplastic large cell lymphomas (ALCLs). We have identified a highly potent and selective small-mol. ALK inhibitor, NVP-TAE684, which blocked the growth of ALCL-derived and ALK-dependent cell lines with IC50 values between 2 and 10 mM. NVP-TAE684 treatment resulted in a rapid and sustained inhibition of phosphorylation of NPM-ALK and its downstream effectors and subsequent induction of apoptosis and cell cycle arrest. In vivo, NVP-TAE684 suppressed lymphomagenesis in two independent models of ALK-pos. ALCL and induced regression of established Karpas-299 lymphomas. NVP-TAE684 also induced down-regulation of CD30 expression, suggesting that CD30 may be used as a biomarker of therapeutic NPM-ALK kinase activity inhibition.

IT 761439-42-3, NVP-TAE 684 RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(NVP-TAE684 as selective inhibitor of NPM-ALK protein in anaplastic large cell lymphomas)

RN 761439-42-3 CAPLUS CN 2.4-Pyrimidinediamin

N 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(4-methyl-1-piperaxinyl)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-((A INDEX NAME)

OSC.G 33 THERE ARE 33 CAPLUS RECORDS THAT CITE THIS RECORD (34 CITINGS)
RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 35 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN

KIND

- AN 2006:1157254 CAPLUS
- 145:438639 DN
- TI Preparation of 2,4-di[(hetero)arylamino]pyrimidine derivatives as ZAP-70 and/or SYK inhibitors
- IN Baenteli, Rolf; Bernhard, Marie Claude; Buehlmayer, Peter; Cooke, Nigel Graham; Duthaler, Rudolf; Hinterding, Klaus; Thoma, Gebhard; Van Eis, Maurice; Von Matt, Anette; Walliser, Louis; Zenke, Gerhard
- PA Switz.
- SO U.S. Pat. Appl. Publ., 28pp., Cont.-in-part of Appl. No. PCT/EP04/010348. CODEN: USXXCO

DATE

APPLICATION NO.

DATE

- DT Patent
- T.A English

PATENT NO.

FAN.CNT 2

						- /	E-Parket Control		_						_		
PI	PI US 20060247262					A1 / 20061102 US 2006-377716						20060316					
	WO 2005026158				A1 20050324 WO 2004-EP10348					20040915							
		AE,		AL.													
		CN.	co,	CR.	CU.	CZ.	DE.	DK.	DM.	DZ.	EC.	EE.	EG.	ES.	FI.	GB.	GD.
			GH,														
			LR,														
			NZ.														
			TM,														
	RI	: BW,															
			BY,														
			ES,														
			SK,														
			TD,								,		- ~ /				
	ZA 200	60019	63		A		2007	0530		ZA 2	006-	1963			2	0060	308
PRAI	GB 200	3-217	10		A		2003	0916									
	GB 2004-14440 A 20040628																
	WO 200	4-EP1	0348		A2		2004	0915									
os	MARPA:	145:	4386	39													
AB	The t:	tle c	ompd	s. [	I; Z	= C	R2, 1	N; R	0-R4	= H	, OH	, all	kyl,	etc	.; 0	r R3	and R4
	form t																
	attacl																
	alkoxy, etc.; or R1 and R2 form aryl, 5-10 membered heteroaryl, 5-15																
																	H, halo,
	CN, et																
	alkylsulfanyl, etc.; or R7 and R8 or R8 and R9, resp. form together a 5-membered heter2ocyclic ring, 5-6 membered heterocyclic ring comprising 1																
	nitrogen atom, $5-20$ membered heterocyclic residue comprising $1-7$ oxygen atoms] which have ZAP-70 and/or Syk inhibitory activities, were prepared																
	E.g., a multi-step synthesis of II, starting from 3,4,5-trimethoxyphenylamine and 2-methylsulfanylpyrimidin-4-ol, was given. The compds. I were tested in various in vitro assays against ZAP-70, Syk, ALK, etc. (biol. data were given for selected compds. I). The																
	pharmaceutical composition comprising the compound I is claimed.																

ΙT 848479-07-2P 848479-08-3P 848479-09-4P 848479-74-3P 848479-75-4P 848479-76-5P 848479-77-6P 848479-78-7P 848479-79-8P 848479-80-1P 848479-81-2P 848479-82-3P 848479-83-4P 848479-84-5P 848479-85-6P 848479-91-4P 848479-92-5P 848479-93-6P 848479-94-7P 848479-95-8P 848479-96-9P 848479-97-0P 848479-98-1P 848479-99-2P

848480-00-2P	848480-01-3P	848480-02-4P	
848480-03-5P	848480-04-6P	848480-05-7P	
848480-06-8P	848480-08-0P	848480-09-1P	
848480-10-4P			

848480-10-4P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 2,4-di[(hetero)arylamino]pyrimidines as ZAP-70 and/or SYK inhibitors)

- RN 848479-07-2 CAPLUS
- CN Benzenesulfonamide, 2-(dimethylamino)-6-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 848479-08-3 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxypheny1)amino]-4-pyrimidiny1]amino]-6-(2-propen-1-yloxy)- (CA INDEX NAME)

- RN 848479-09-4 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-6-(trifluoromethoxy)- (CA INDEX NAME)

RN 848479-74-3 CAPLUS
CN Benzenesulfonamide 2-[[2-[(1-methyl-1H-indazol-6-yl)amino]-4pyrimiddinyl]amino]-6-(2-propen-1-yloxy)- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{H}_2\text{C} = \text{CH-CH}_2 - \text{O} \\ \text{H}_2\text{N-S} = \text{O} \end{array}$$

RN 848479-75-4 CAPLUS
CN Benzenesulfonamide, 2-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4pyrimidinyl]amino]-6-(2-propen-1-yloxy)- (CA INDEX NAME)

- RN 848479-76-5 CAPLUS
- CN Benzenesulfonamide, 2-[(2-chloro-2-propen-1-y1)oxy]-6-[[2-[(3,4-dimethoxypheny1)amino]-4-pyrimidiny1]amino]- (CA INDEX NAME)

- RN 848479-77-6 CAPLUS
- CN Benzenesulfonamide, 2-[(2-chloro-2-propen-1-yl)oxy]-6-[[2-[(1-methyl-1Hindazol-6-yl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \mathsf{CH_2} \\ \mathsf{C1-C-CH_2-O} \\ \mathsf{H_2N-S=O} \\ \mathsf{O} \end{array}$$

- RN 848479-78-7 CAPLUS
- CN Benzenesulfonamide, 2-[(2-chloro-2-propen-1-y1)oxy]-6-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 848479-79-8 CAPLUS
CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxyphenyl)amino]-4pyrimidinyl]amino]-6-[(1,1,2-trifluoro-2-propen-1-yl)oxy]- (CA INDEX NAME)

RN 848479-80-1 CAPLUS
Benzenesulfonamide, 2-[[2-|(3,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-6-[(2,3,3-trifluoro-2-propen-1-yl)oxy]- (CA INDEX NAME)

RN 848479-81-2 CAPLUS
CN Benzenesulfonamide, 2-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4pyrimidinyl]amino]-6-[(2,3,3-trifluoro-2-propen-1-yl)oxy]- (CA INDEX NAME)

RN 848479-82-3 CAPLUS
CN Benzenesulfonamide, 2-[[2-[(1-methyl-1H-indazol-6-yl)amino]-4-pyrimidinyl]amino]-6-[(2,3,3-trifluoro-2-propen-1-yl)oxy]- (CA INDEX NAME)

$$\begin{array}{c} CF_2 \\ F-C-CH_2-O \\ H_2N-S=O \end{array}$$

RN 848479-83-4 CAPLUS
CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxypheny1)amino]-4-pyrimidinyl]amino]-6-[(2-fluoro-2-propen-1-y1)oxy]- (CA INDEX NAME)

OMe NH NH 
$$\sim$$
 CH2  $\sim$  CH2  $\sim$ 

RN 848479-84-5 CAPLUS
CN Benzenesulfonamide, 2-[(2-fluoro-2-propen-1-y1)oxy]-6-[[2-[(1-methyl-1H-indazol-6-y1)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{F-C-CH}_2 \\ \text{H}_2 \text{N-S=O} \end{array}$$

RN 848479-85-6 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-6-[(2-fluoro-2-propen-1-yl)oxy]- (CA INDEX NAME)

Me 2N NH NH 
$$CH_2$$
  $CH_2$   $CH_2$   $CH_2$   $CH_3$   $CH_4$   $CH_5$   $CH_5$   $CH_5$   $CH_6$   $CH_6$   $CH_7$   $CH_8$   $CH$ 

RN 848479-91-4 CAPLUS
CN Benzenesulfonamide, 2-[[2-[[4-methyl-3-(methylamino)phenyl]amino]-4pyrimidinyl]amino]-6-(2,2,2-trifluoroethoxy)- (CA INDEX NAME)

- RN 848479-92-5 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-6-(phenylmethoxy)- (CA INDEX NAME)

RN 848479-93-6 CAPLUS
CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxyphenyl)amino]-4pyrimidinyl]amino]-6-[(4,4,5,5,5-pentafluoropentyl)oxy]- (CA INDEX NAME)

- RN 848479-94-7 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-6-[(4,4,5,5,5-pentafluoropentyl)oxy]- (CA INDEX NAME)

RN 848479-95-8 CAPLUS
CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxyphenyl)amino]-4pyrimidinyl]amino]-6-propoxy- (CA INDEX NAME)

- RN 848479-96-9 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxyphenyl)amino]-4pyrimidinyl]amino]-6-(2,2,2-trifluoroethoxy)- (CA INDEX NAME)

RN 848479-97-0 CAPLUS
CN Benzenesulfonamide, 2-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4pyrimidinyl]amino]-6-[2,2,2-trifluoroethoxy)- (CA INDEX NAME)

RN 848479-98-1 CAPLUS

CN Benzenesulfonamide, 2-(difluoromethoxy)-6-[[2-[(3,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 848479-99-2 CAPLUS
CN Benzenesulfonamide, 2-(difluoromethoxy)-6-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 848480-00-2 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-(2-methoxyethoxy)phenyl]amino]-4-pyrimidinyl]amino]-6-(trifluoromethoxy)- (CA INDEX NAME)

RN 848480-01-3 CAPLUS

CN Benzenesulfonamide, 2-[[2-[(1-methyl-1H-indazol-6-yl)amino]-4-pyrimidinyl]amino]-6-(trifluoromethoxy)- (CA INDEX NAME)

$$F_3C-O \\ H_2N-S=O \\ O$$

RN 848480-02-4 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-6-(trifluoromethoxy)- (CA INDEX NAME)

- RN 848480-03-5 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[3-(methylamino)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 848480-04-6 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(4-amino-3-methylphenyl)amino]-4-pyrimidinyl]amino]-6-methoxy- (CA INDEX NAME)

- RN 848480-05-7 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[3-[(2-methoxyethyl)amino]-4-methylphenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 848480-06-8 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[4-methyl-3-(methylamino)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 848480-08-0 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(2,3-dihydro-1H-indol-6-y1)amino]-4-pyrimidinyl]amino]-6-methoxy- (CA INDEX NAME)

- RN 848480-09-1 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(1-ethyl-2,3-dihydro-1H-indol-6-yl)amino]-4-pyrimidinyl]amino]-6-methoxy- (CA INDEX NAME)

- RN 848480-10-4 CAPLUS
- CN Benzenesulfonamide, 2-[[2-(1H-indol-6-ylamino)-4-pyrimidinyl]amino]-6methoxy- (CA INDEX NAME)

- IT 848480-20-6P
  - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
  - (preparation of 2,4-di[(hetero)arylamino]pyrimidines as ZAP-70 and/or SYK inhibitors)
- RN 848480-20-6 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-methv1-3-
  - [methyl(phenylmethyl)amino]phenyl]amino]-4-pyrimidinyl]amino]-6-(2,2,2-trifluoroethoxy)- (CA INDEX NAME)

```
L12 ANSWER 36 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
    2006:513675 CAPLUS
AN
DN
     145:34151
TΙ
    Combinations of JAK kinase inhibitors
IN
    Cooke, Nigel Graham; Manley, Paul W.
PA
     Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
SO
     PCT Int. Appl., 61 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                         KIND
                                  DATE
                                               APPLICATION NO.
                                                                        DATE
     WO 2006056399
                           A2
                                   20060601
                                              WO 2005-EP12480
                                                                        20051122
PT
     WO 2006056399
                           A3
                                  20060831
         W: AE, AG, AL, AM, AT, AG, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
             MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
              VN. YU. ZA. ZM. ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, MK, KE, SK, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
                                             AU 2005-309019
     AU 2005309019
                           A1
                                 20060601
                                                                        20051122
                           A1
                                             CA 2005-2586605
     CA 2586605
                                 20060601
                                                                        20051122
     CN 101106983
                           A
                                 20080116
                                             CN 2005-80046883
                                                                         20051122
     EP 1885352
                                  20080213
                                              EP 2005-814596
                           A2
                                                                         20051122
         R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR
     JP 2008520612
                           T
                                 20080619 JP 2007-541823
                                                                        20051122
     BR 2005017887
                          A
                                 20081021 BR 2005-17887
                                                                        20051122
                         A 20070831 IN 2007-DN3463
A1 20090618 US 2007-719838
A 20070620 MX 2007-6204
     IN 2007DN03463
                                                                        20070509
     US 20090156602
                                                                        20070521
     MX 2007006204
                                                                        20070523
     KR 2007085433
                                20070827
                                              KR 2007-711743
                          A
                                                                        20070523
PRAI US 2004-630713P
                          P
                                 20041124
     WO 2005-EP12480
                          W
                                 20051122
     The invention provides a pharmaceutical combination comprising (a) at
ΔR
     least one agent selected from Bcr-Abl, Flt-3, FAK and RAF kinase
     inhibitors; and (b) at least one JAK kinase inhibitor, and a method for
     treating or preventing a proliferative disease using such a combination.
     A preferred embodiment of the invention is the combination of a RAF
     inhibitor, e.g., (4-tert-butylphenyl)-(4-pyridin-4-yl-methyl-isoquinolin-1-
     yl)amine or [4,7']bi-isoquinolinyl-1-yl-4-(tert-butylphenyl)amine, and a
     JAK kinase inhibitor, such as PNU 156804 or WHI-P 131 for the treatment of
     myelomas, especially multiple myeloma.
     761437-28-9
     RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
         (combinations of JAK kinase inhibitors with other protein kinase
        inhibitors for treatment or prevention of proliferative disease)
RN
     761437-28-9 CAPLUS
CN
     Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-
     pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)
```

OSC.G 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
RE.CNT 9 THERE ARE 9 CITED REFRENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

Page 636

```
L12 ANSWER 37 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
     2006:333441 CAPLUS
AN
DN
     144:350710
TI
     Preparation of pyrimidine compounds as FAK and/or ALK inhibitors
IN
     Kawahara, Eiji; Miyake, Takahiro; Roesel, Johannes
     Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
SO
     PCT Int. Appl., 83 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                          KIND
                                   DATE
                                               APPLICATION NO.
                                                                         DATE
                                   Marian Maria
     WO 2006021457
                           A2
                                   20060302
                                               WO 2005-EP9255
                                                                         20050826
PT
     WO 2006021457
                            A3
                                   20060713
          W: AE, AG, AL, AM, AT, AU, AE, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
              NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
              ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              KG, KZ, MD, RU, TJ, TM
     AU 2005276585
                           A1
                                20060302
                                                AU 2005-276585
                                                                          20050826
     AU 2005276585
                            B2
                                  20090730
                                               CA 2005-2575720
     CA 2575720
                            A1
                                  20060302
                                                                          20050826
     EP 1784399
                            A2
                                   20070516
                                               EP 2005-782820
                                                                          20050826
          R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR
     CN 101006079
                           A
                                 20070725 CN 2005-80028095
                                                                         20050826
     JP 2008510765
                           T
                                  20080410
                                              JP 2007-528756
                                                                         20050826
     BR 2005014731 A 20080624 BR 2005-14731
IN 2007DN0959 A 20070803 IN 2007-DN959
US 20080293708 A1 20081127 US 2007-660714
MX 2007002268 A 20080828 MX 2007-2268
KR 2007038567 A 20070410 KR 2007-704528
                                                                         20050826
                                                                         20070205
                                                                         20070220
                                                                         20070223
                          A
                                                                         20070226
```

B1 20090422 20070525

> 20040827 20050826

MARPAT 144:350710 O.S.

AB

Title compds. I [R0 = H; R1 is a unsubstituted or substituted monocycle or a bicyclic heterocycle comprising 1 or 2 heteroatoms independently selected from N and O; R2 and R3 together with the C and N to which they are attached form a heterocycle comprising at least 1 hetero atoms independently selected from N which is unsubstituted or substituted once or more by a substituent independently selected from alkyl and oxo; R4 = H; R5 = halo; R6 = H; R7 = H; R8 = H, alkoxy, optionally substituted carbamoyl with alkyl, etc.; R9 = H; R10 = H, halo, alkoxyl or their salts were prepared Thus, compds. II are prepared from 3-fluoro-2-methyl-6-nitrobenzoic acid in a multistep process. In ALK

NO 2007-1504

20070322

assays, 66 examples of compds. I exhibited inhibitory activity with an IC50 ranging from 0.01 to 1  $\mu M$ . Compds. I are claimed useful for the

treatment of tumor, osteosarcomas, etc.

IT 881414-39-7P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of pyrimidine compds. as FAK and/or ALK inhibitors for treatment of tumor, osteosarcomas, etc.)

RN 881414-39-7 CAPLUS

CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[(2-methoxyphenyl)amino]-4pyrimidinyl]amino]-2,3-dihydro-2-methyl-4-(1-piperazinyl)- (CA INDEX NAME)

IT	881414-40-0P	881414-41-1P	881414-42-2P
	881414-43-3P	881414-44-4P	881414-45-5P
	881414-46-6P	881414-47-7P	881414-48-8P
	881414-49-9P	881414-50-2P	881414-51-3P
	881414-52-4P	881414-53-5P	881414-54-6P
	881414-55-7P	881414-56-8P	881414-57-9P
	881414-58-0P	881414-59-1P	881414-60-4P
	881414-61-5P	881414-62-6P	881414-63-7P
	881414-64-8P	881414-65-9P	881414-66-0P
	881414-67-1P	881414-68-2P	881414-84-2P
	881414-85-3P	881414-86-4P	881414-87-5P
	881414-88-6P	881414-89-7P	881414-90-0P
	881414-91-1P	881414-92-2P	881414-93-3P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrimidine compds. as FAK and/or ALK inhibitors for treatment of tumor, osteosarcomas, etc.)

RN 881414-40-0 CAPLUS

CN

1H-Isoindol-1-one, 7-[[5-chloro-2-[(2,4-dimethoxyphenyl)amino]-4pyrimidinyl]amino]-2,3-dihydro-2-methyl-4-(1-piperazinyl)- (CA INDEX NAME)

- RN 881414-41-1 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[(2,4-dimethoxypheny1)amino]-4-pyrimidiny1]amino]-2,3-dihydro-2-methy1-4-[4-(1-methylethy1)-1-piperaziny1]- (CA INDEX NAME)

- RN 881414-42-2 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[(2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-4-[4-(1-methylethyl)-1-piperazinyl]- (CA NDEE NAME)

- $\begin{array}{lll} 881414-43-3 & \text{CAPLUS} \\ \text{Benzamide, } 4-\{\{5-\text{chloro}-4-\{\{2,3-\text{dihydro}-2-\text{methyl}-7-\{4-(1-\text{methylethyl})-1-\text{methylethyl}\}\}\} \\ \end{array}$ CN piperazinyl]-3-oxo-1H-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-methyl- (CA INDEX NAME)

- RN 881414-44-4 CAPLUS
- 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-(4-CN morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-4-[4-(1-methylethyl)-1-piperazinyl]- (CA INDEX NAME)

- RN 881414-45-5 CAPLUS
- NN 001414-43-7 CAFBOO 00141-4 (13S)-3-(dimethylamino)-1pyrrolidinyl]-2-methoxyphenyl]maino]-4-pyrimidinyl]maino]-2,0-dihydro-2methyl-4-[4-(1-methylethyl)-1-piperazinyl]- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

PAGE 2-A

- RN 881414-46-6 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-[2-(4-methyl-1-piperaziny]) ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-4-[4-(1-methylethyl)-1-piperazinyl]- (CA INDEN NAME)

- RN 881414-47-7 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[4-(4-hydroxy-1-piperidinyl)-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-2, 3-dihydro-2-methyl-4-[4-(1-methylethyl)-1-piperazinyl]- (CA INDEX NAME)

- RN
- 881414-48-8 CAPLUS 1H-Tsoindol-1-one, 7-[[5-chloro-2-[[4-[(3R)-3-(dimethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-4-[4-(1-methylethyl)-1-piperazinyl]- (CA INDEX NAME) CN

Absolute stereochemistry.

PAGE 1-A

PAGE 2-A

- RN 881414-49-9 CAPLUS
- CN 1H-Isoindol-1-one, 7-[2-[(4-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-4-[4-(1-methylethyl)]-1-piperazinyl]- (CA INDEX NAME)

- RN 881414-50-2 CAPLUS
- CN lH-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-[4-(4-methyl-1-piperaxinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-4-[4-(1-methylethyl)-1-piperazinyl] (CA INDEX NAME)

- RN 881414-51-3 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-(2-methoxy)phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-4-[4-(1-methylethyl)-1-piperacinyl]- (CA INDEX NAME)

- RN 881414-52-4 CAPLUS
- CN 1H-Isoindol-1-one, 7-[15-chloro-2-[[4-(4-morpholiny1)pheny1]amino]-4pyrimidiny1]amino]-2,3-dihydro-2-methyl-4-[4-(1-methylethy1)-1piperaziny1]- (CA INDEX NAME)

- RN 881414-53-5 CAPLUS
- CN 1H-Isoindol-1-one, 4-[1,4'-bipiperidin]-1'-y1-7-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-(CA INDEX NAME)

- RN 881414-54-6 CAPLUS
- CN 1H-Isoindol-1-one, 4-[1,4'-bipiperidin]-1'-y1-7-[[5-chloro-2-[[2-methoxy-4-(2-methoxyethoxy) phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-(CA INDEX NAME)

RN 881414-55-7 CAPLUS

CN 1H-Isoindol-1-one, 4-[1,4'-bipiperidin]-1'-yl-7-[[5-chloro-2-[(2,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl- (CA INDEX NAME)

- RN 881414-56-8 CAPLUS
- CN 1H-Isoindol-1-one, 4-[1,4'-bipiperidin]-1'-y1-7-[[5-chloro-2-[(2-

methoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl- (CA INDEX NAME)

- RN 881414-57-9 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-4-(4-hydroxy-1-piperidinyl)-2-methyl- (CA INDEX NAME)

- RN 881414-58-0 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[(2,4-dimethoxypheny1)amino]-4-

pyrimidiny1]amino]-2,3-dihydro-4-(4-hydroxy-1-piperidiny1)-2-methy1- (CA INDEX NAME)

RN 881414-59-1 CAPLUS

CN IH-Isoindol-1-one, 7-[[5-chloro-2-[(2,4-dimethoxyphenyl)amino]-4pyrimidinyl]amino]-4-[(9aR)-hexahydropyrazino[2,1-c][1,4]oxazin-8(1H)-yl]2,3-dihydro-2-methyl- (CA INDEX NAME)

## Absolute stereochemistry.

RN 881414-60-4 CAPLUS

CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[4-(4-hydroxy-1-piperidiny1)-2-methoxypheny1]amino]-4-pyrimidiny1]amino]-4-[(9aR)-hexahydropyrazino[2,1-

c][1,4]oxazin-8(1H)-y1]-2,3-dihydro-2-methy1- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

PAGE 2-A

- RN 881414-61-5 CAPLUS
- CN lH-Isoindol-1-one, 7-[[5-chloro-2-[(2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-4-[4-(1-piperazinyl)-1-piperidinyl]- (CA INDEX NAME)

RN 881414-62-6 CAPLUS

CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[(2,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-4-[4-(1-piperazinyl)-1-piperidinyl]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- N N H
- RN 881414-63-7 CAPLUS
- NN 001114-05-7 CAFBOO 00114-05-7 CAFBOO 00114-05

PAGE 1-A

PAGE 2-A



- RN 881414-64-8 CAPLUS
- CN 1H-Isoindol-1-one, 7-[15-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-4-[4-(1-piperazinyl)-1-piperidinyl]-(CA INDEX NAME)

- RN 881414-65-9 CAPLUS
- CN 1H-Isoindol-1-one, 4-[4,4'-bipiperidin]-1-y1-7-[[5-chloro-2-[(2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl- (CA INDEX NAME)

RN 881414-66-0 CAPLUS

CN 1H-Isoindol-1-one, 4-[4,4'-bipiperidin]-1-y1-7-[[5-chloro-2-[(2,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl- (CA INDEX NAME)

RN 881414-67-1 CAPLUS

CN 1H-Isoindo1-1-one, 4-[4,4'-bipiperidin]-1-y1-7-[[5-ch1oro-2-[[2-methoxy-4-

 $(2-\texttt{methoxyethoxy}) \\ \texttt{pheny1} \\ \texttt{lamino} \\ \texttt{l-4-pyrimidiny1} \\ \texttt{lamino} \\ \texttt{l-2, 3-dihydro-2-methyl-(CA INDEX NAME)}$ 

RN 881414-68-2 CAPLUS

CN 1H-Isoindol-1-one, 4-[4,4'-bipiperidin]-1-yl-7-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-(CA INDEX NAME)

- RN 881414-84-2 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[(2-methoxyphenyl)amino]-4pyrimidinyl]amino]-2,3-dihydro-2-methyl-4-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

- RN 881414-85-3 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[(2,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-4-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

- RN 881414-86-4 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[(2-methoxypheny1)amino]-4-

pyrimidiny1]amino]-2,3-dihydro-2-methy1-4-[4-(4-methy1-1-piperaziny1)-1piperidinyl]- (CA INDEX NAME)

PAGE 2-A



RN 881414-87-5 CAPLUS CN

1H-Isoindol-1-one, 7-[[5-chloro-2-[(2,4-dimethoxypheny1)amino]-4-pyrimidiny1]amino]-2,3-dihydro-2-methyl-4-[4-(4-methyl-1-piperaziny1)-1piperidinyl] - (CA INDEX NAME)

PAGE 2-A



- RN 881414-88-6 CAPLUS

PAGE 1-A

PAGE 2-A

N Me

- RN 881414-89-7 CAPLUS
- NN 001414-03-7 CAFLOON
  NH-ISolndol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny])phenyl]maino]-4-pyrimidinyl]maino]-2,3-dihydro-2-methyl-4-[4-methyl-1-piperainyl]-1 (CA INDEX NAME)

PAGE 2-A



- RN 881414-90-0 CAPLUS
- CN H-Isoindol-1-one, 7-[[5-chloro-2-[(2-methoxyphenyl)amino]-4pyrimidinyl)amino]-2,3-dihydro-2-methyl-4-(1'-methyl[4,4'-bipiperidin]-1yl)- (CA INDEX NAME)

RN 881414-91-1 CAPLUS

NN 01414-91-1 CAFDOS 01414-91-

PAGE 2-A

Me

- RN 881414-92-2 CAPLUS
- ON 18-1501401-1-0ne, 7-[[5-chloro-2-[[2-methoxy-4-(2-methoxyehoxy]phenyl]amino]-4-pyrimiddinyl]amino]-2-methyl-4-(1'-methyl-[4,4'-bipperddin]-1-yl)- (CA INDEX NAME)

PAGE 2-A

- RN 881414-93-3 CAPLUS
- MONTH OF THE NOTION OF T

Ме

PAGE 1-A

PAGE 2-A

Me

OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L12 ANSWER 38 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:194015 CAPLUS
- DN 144:292768
- TI Preparation of 2,4-di(aminophenyl)pyrimides as protein PLK1 inhibitors
- IN Stadtmueller, Heinz; Engelhardt, Harald; Steegmaier, Martin; Baum, Anke; Guertler, Ulrich; Schoop, Andreas; Quant, Jens; Solca, Flavio; Hauptmann, Rudolf; Reiser, Ulrich; Zahn, Stephan Karl; Herfurth, Lars
- PA Boehringer Ingelheim International G.m.b.H., Germany
- SO PCT Int. Appl., 272 pp.
- CODEN: PIXXD2 DT Patent
- LA German
- FAN CNT 1

FAN.		1 FENT 1		KIND DATE					APPLICATION NO.					DATE				
PI	WO 2006021544					A1 (20060302)				WO 2005-FD54000					20050818			
L 1	110	W: AE, AG,			AI													
														EG.				
														KG,				
														MN.				
														SC,				
														US,				
				ZM.								,						
		RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE	, ES	, FI	FR,	GB,	GR,	HU,	IE,
			IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT	, RC	, SE	SI,	SK,	TR,	BF,	BJ,
			CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML	, MF	, NE	SN,	TD,	TG,	BW,	GH,
			GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ	, TZ	, UG	ZM,	ZW,	AM,	AZ,	BY,
						RU,		TM										
	US 20060148800								US 2005-206703					20050817				
	AU 2005276500			B2 20090421														
				A1 20060302					AU 2005-276500									
		1781640													20050818			
	EP									EP 2005-777896 K, EE, ES, FI, FR,								
		R:																ΙE,
														SE,				
	CN	CN 101044137				A 20070926					CN 2005-80035995					20050818		
	JP 2008510691 BR 2005014371				T 20080410					JP 2007-526463					20050818			
	BR	BR 2005014371				A	A 20080610				BR 2005-14371					20050818		
	ZA	ZA 2007000084				A	A 20080227				ZA 2007-84					20070103		
		N 2007DN00365					A 20070803 A 20070329											
		£ 2007002055																
		KR 2007048757 US 20090149438				A1												
		2009				A1			0625		110	2005	-366	075		2	0090	
DDAT		2009				Aı			0820		US	2009	-3661	,,,			0090	203
LIMI		2005						2004										
		2005				M.		2005										
	110	2005	Dr J					2005										

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT

OS MARPAT 144:292768 AB Title compds. I [W = N, CR2; X = O, S, NR1a; Y = CH, N; Z = H, halo, NO2,

etc.; A = mono or bicyclic aryl ring (sic); R1, R1a = H, CH3; R2 = H, halo, R4, etc.; R3, Rb, Rc = H, halo, =0, etc.; R4 = H, alkyl, alkenyl, etc.; R3 = CON(R1)LQ2Q3R7, N(R1)COLQ2Q3R7, etc.; L = bond, alkyl, alkenyl, etc.; Q2, Q3 = bond, alkyl, alkenyl, etc.; R7 = H, alkyl, alkenyl, etc.] and their pharmaceutically acceptable salts and formulations were prepared For example, coupling of chloropyrimidine II and

<sup>7-</sup>amino-2,3-dihydroisoindol-1-one afforded diaminophenylpyrimidine III in

33% yield. Compds. I are claimed to be useful for the treatment of diseases characterized by excessive or anomalous cell proliferation. 878149-36-1P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of 2,4-di(aminophenyl)pyrimides as protein PLK1 inhibitors)

RN 878149-36-1 CAPLUS

CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-2,3-dihydro-7-[[2-[[4-[5-(2-hydroxyethyl)-1H-imidazol-2-yl]-2-methoxyphenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-3-methyl- (CA INDEX NAME)

```
878147-78-5P
878147-76-3P 878147-77-4P
878147-79-6P
             878147-80-9P
                             878147-81-0P
             878147-83-2P
                             878147-84-3P
878147-82-1P
878147-85-4P
             878147-86-5P
                             878147-87-6P
878147-88-7P
             878147-89-8P
                             878147-90-1P
878147-91-2P
             878147-92-3P
                             878147-93-4P
878147-94-5P
             878147-95-6P
                             878147-96-7P
878147-97-8P
             878147-98-9P
                             878147-99-0P
878148-00-6P
             878148-01-7P
                             878148-02-8P
878148-03-9P
             878148-04-0P
                             878148-05-1P
878148-06-2P
             878148-07-3P
                             878148-08-4P
878148-09-5P
             878148-10-8P
                             878148-11-9P
878148-12-0P
             878148-13-1P
                             878148-14-2P
878148-15-3P
              878148-16-4P
                             878148-17-5P
878148-18-6P
              878148-19-7P
                             878148-20-0P
              878148-22-2P
                             878148-23-3P
878148-21-1P
878148-24-4P
              878148-25-5P
                             878148-26-6P
878148-27-7P
              878148-28-8P
                             878148-29-9P
878148-30-2P
              878148-31-3P
                             878148-32-4P
878148-33-5P
              878148-34-6P
                              878148-35-7P
878148-36-8P
              878148-37-9P
                              878148-38-0P
878148-39-1P
              878148-40-4P
                              878148-41-5P
878148-42-6P
              878148-43-7P
                              878148-44-8P
878148-45-9P
              878148-46-0P
                              878148-47-1P
878148-48-2P
              878148-49-3P
                              878148-50-6P
              878148-52-8P
878148-51-7P
                             878148-53-9P
878148-54-0P
              878148-55-1P
                             878148-56-2P
              878148-58-4P
878148-57-3P
                             878148-59-5P
              878148-61-9P
878148-60-8P
                             878148-62-0P
878148-63-1P
             878148-64-2P
                             878148-65-3P
878148-66-4P
             878148-67-5P
                             878148-69-7P
878148-70-0P
             878148-71-1P
                             878148-72-2P
878148-73-3P
             878148-74-4P
                             878148-75-5P
878148-76-6P
             878148-77-7P
                             878148-78-8P
                             878148-82-4P
878148-79-9P
             878148-81-3P
878148-83-5P
             878148-84-6P
                             878148-85-7P
878148-86-8P
             878148-87-9P
                             878148-88-0P
878148-89-1P
             878148-90-4P
                             878148-91-5P
878148-92-6P 878148-93-7P
                             878148-94-8P
878148-95-9P
             878148-96-0P
                             878148-97-1P
878148-98-2P 878148-99-3P
                             878149-00-9P
878149-01-0P
             878149-02-1P
                             878149-03-2P
878149-04-3P 878149-05-4P
                             878149-07-6P
878149-08-7P
             878149-09-8P
                             878149-10-1P
878149-11-2P
             878149-12-3P
                             878149-13-4P
878149-14-5P
              878149-15-6P
                             878149-16-7P
            878149-18-9P
878149-17-8P
                             878149-19-0P
```

RN

CN

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 2,4-di(aminophenyl)pyrimides as protein PLK1 inhibitors) 878143-46-5 CAPLUS

Benzamide, 4-[[4-[(2,3-dihydro-3-oxo-1H-isoindol-4-y1)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

- RN 878143-47-6 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-2-methyl-3-oxo-lH-isoindol-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

- RN 878143-48-7 CAPLUS
- CN Benzamide, 4-[[4-[(2-ethyl-2,3-dihydro-3-oxo-1H-isoindol-4-y1)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

- RN 878143-49-8 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-(1-methylethyl)-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl-

## (CA INDEX NAME)

- RN 878143-50-1 CAPLUS
- CN Benzamide, 4-[[4-[(2-cyclohexyl-2,3-dihydro-3-oxo-1H-isoindol-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

- RN 878143-51-2 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-(3-methylbutyl)-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl-(CA INDEX NAME)

- RN 878143-52-3 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-3-oxo-2-(tetrahydro-2H-pyran-4-y1)-1H-isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-propyl (CA INDEX NAME)

- RN 878143-53-4 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-(3-hydroxypropy1)-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl-(CA INDEX NAME)

- RN 878143-54-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-[2-(acetylamino)ethyl]-2,3-dihydro-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl-(CA INDEX NAME)

- RN 878143-55-6 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-3-oxo-2-[3-(2-oxo-1-pyrrolidiny])propyl]-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

- RN 878143-56-7 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-(2-hydroxyethyl)-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl-(CA INDEX NAME)

- RN 878143-57-8 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-3-oxo-2-phenyl-1H-isoindol-4-y1)amino]-5-

(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-propy1- (CA INDEX NAME)

- RN 878143-58-9 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-[(1-methyl-1H-imidazol-2-yl)methyl]-3-oxo-IH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

- RN 878143-59-0 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-(4-hydroxybuty1)-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl-(CA INDEX NAME)

- RN 878143-60-3 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-[(4-hydroxyphenyl)methyl]-3-oxo-lHisoindol-4-yllamino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-Npropyl- (CA INDEX NAME)

- RN 878143-61-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-aminoethy1)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-propyl-(CA INDEX NAME)

- RN 878143-62-5 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-[(3-hydroxyphenyl)methyl]-3-oxo-lHisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-Npropyl- (CA INDEX NAME)

- RN 878143-77-2 CAPLUS
- CN Benzamide, 4-[4-(2,3-dihydro-3-oxo-1H-inden-4-y1)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

- RN 878143-79-4 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-1-hydroxy-3-oxo-1H-inden-4-y1)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

- RN 878143-80-7 CAPLUS
- CN Benzamide, 4-[[4-[[2-(acetylamino)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl-(CA INDEX NAME)

- RN 878143-82-9 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-[(2-hydroxyacetyl)amino]-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl (CA INDEX NAME)

- RN 878143-98-7 CAPLUS
- CN Benzamide, 4-[4-[(2,3-dihydro-3-oxo-lH-inden-4-y1)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

- RN 878143-99-8 CAPLUS
- CN Benzamide, 4-[(4-[(2,3-dihydro-3-oxo-1H-inden-4-y1)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4piperidinyl)- (CA INDEX NAME)

- RN 878144-01-5 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-2-methyl-3-oxo-1H-isoindol-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4piperidinyl)- (CA INDEX NAME)

- RN 878144-02-6 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-2-methyl-3-oxo-1H-isoindol-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4morpholinyl)cyclohexyl]- (CA INDEX NAME)

- RN 878144-03-7 CAPLUS
- CN Benzamide, 4-[i4-[i(2,3-dihydro-3-oxo-1H-isoindol-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4piperidinyl)- (CA INDEX NAME)

- RN 878144-04-8 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-3-oxo-1H-isoindol-4-y1)amino]-5-(trifluoromethyl)]-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4morpholinyl)cyclohexyl]- (CA INDEX NAME)

- RN 878144-08-2 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-3-oxo-1H-inden-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[1-(phenylmethyl)-4piperidinyl]- (CA INDEX NAME)

- RN 878144-11-7 CAPLUS
- CN Benzamide, 4-[[4-[[2-(acetylamino)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)eyclohexyl]- (CA INDEX NAME)

- RN 878144-12-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(acetylamino)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4-piperidinyl)- (CA INDEX NAME)

- RN 878144-13-9 CAPLUS
- CN Benzamide, 4-[[4-[(2-ethyl-2,3-dihydro-3-oxo-1H-isoindol-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4morpholinyl)cyclohexyl]- (CA INDEX NAME)

- RN 878144-14-0 CAPLUS
- CN Benzamide, 4-[[4-[(2-ethyl-2,3-dihydro-3-oxo-1H-isoindol-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4piperidinyl)- (CA INDEX NAME)

- RN 878144-16-2 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-(2-hydroxyethy1)-3-oxo-1H-isoindol-4yl]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[trans-4-(4morpholiny1)cyclohexy1]- (CA INDEX NAME)

- RN 878144-17-3 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-(2-hydroxyethyl)-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4-piperidinyl)- (CA INDEX NAME)

- RN 878144-18-4 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-(3-hydroxypropy1)-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[trans-4-(4-morpholiny1)eyclohexy1]- (CA INDEX NAME)

- RN 878144-19-5 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-(3-hydroxypropy])-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethy]-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4-piperidinyl)- (CA INDEX NAME)

- RN 878144-21-9 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-[(2-hydroxyphenyl)methyl]-3-oxo-lH-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

- RN 878147-20-7 CAPLUS
- CN Benzamide, N-[1,4'-bipiperidin]-4-yl-4-[[4-[(2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-lH-isoindol-4-yl]aminol-5-(trifluoromethyl)-2-pyrimidinyl]aminol-3-methoxy-, hydrochloride (1:3) (CA INDEX NAME)

●3 HCl

- RN 878147-21-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethy1)-2,3-dihydro-3-oxo-1H-isoindol-4-yllamino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-4-piperidiny1- (CA INDEX NAME)

- RN 878147-22-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethyl])-2,3-dihydro-3-oxo-1H-isoindol-4yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(2R)-2pyrrolidinylmethyl]- (CA INDEX NAME)

- RN 878147-23-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]aminol-5-(trifluoromethyl)-2-pyrimidinyl]aminol-3-methoxy.pm-(1'-methyl[1,4'-blpiperidin]-4-yl)-, hydrochloride (1:3) (CA INDEX NAME)

# ●3 HC1

- RN 878147-24-1 CAPLUS
- CN Benzamide, 4-[[4-](2-ethyl-2,3-dihydro-3-oxo-1H-isoindol-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878147-25-2 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(8-oxa-3-azabicyclo[3,2.1]oct-3-yl]cyclohexyl]- (CA INDEX NAME)

- RN 878147-26-3 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[[5-(4-morpholinylmethyl)-1H-1,2,3-triazol-4-yl]methyl]- (CA INDEX NAME)

- RN 878147-27-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(3-aminopropyl)-2,3-dihydro-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl-(CA INDEX NAME)

- RN 878147-28-5 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-[(2-hydroxyacety1)amino]-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[trans-4-(4-morpholiny1)cyclohexy1]- (CA INDEX NAME)

RN 878147-29-6 CAPLUS

No. 10-17-20 CATION CONTROL OF THE PROPERTY OF

Relative stereochemistry.

RN 878147-30-9 CAPLUS

CN Benzamide, 4-[[4-[[2,3-dihydro-2-[(1R,2S)-2-hydroxycyclohexyl]-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

- RN 878147-31-0 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-[(1R,2R)-2-hydroxycyclohexyl]-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]-, rel- (CA INDEX NAME)

RN 878147-32-1 CAPLUS

NN Benzamide, 4-[[4-[[2,3-dihydro-2-[[(1R,2R)-2-hydroxycyclohexyl]methyl]-3oxo-lH-isoindol-4-yl]mainoj-5-ctrifluoromethyl)-2-pyrimidinyl]mainoj-3methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl], rel- (CA INDEX NAME)

Relative stereochemistry.

RN 878147-33-2 CAPLUS

CN Benzamide, 4-[[4-[[2,3-dihydro-2-[[(1R,2S)-2-hydroxycyclohexyl]methyl]-3-oxo-lH-isoindol-4-yl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

- RN 878147-34-3 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-[(1R,2R)-2-(hydroxymethyl)cyclohexyl]-3-oxo-lH-isoindol-4-yl]amino]-5- (trifluoromethyl)-2-pyrimidinyl]amino]-3- methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]-, rel- (CA INDEX NAME)

RN 878147-35-4 CAPLUS

NN Benzamide, 4-[[4-[[2,3-dihydro-2-[(1R,2S)-2-(hydroxymethyl)cyclohexyl]-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl], rel- (CA INDEX NAME)

Relative stereochemistry.

RN 878147-36-5 CAPLUS

CN Benzamide, 4-[[4-[[2-[(2S)-2,3-dihydroxypropyl]-2,3-dihydro-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 878147-37-6 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-(2-hydroxy-1,1-dimethylethyl)-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

RN 878147-38-7 CAPLUS

CN Benzamide, 4-[[4-[[2-[(2R)-2,3-dihydroxypropyl]-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluormethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

## Absolute stereochemistry.

RN 878147-39-8 CAPLUS

CN Benzamide, 4-[[4-[[2,3-dihydro-2-(3-hydroxy-2,2-dimethylpropy1)-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

Relative stereochemistry.

- RN 878147-40-1 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-(trans-4-hydroxycyclohexyl)-3-oxo-lHisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

 $878147-41-2 \quad CAPLUS \\ \text{Benzamide, } 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-3-oxo-1H-isoindol-4-diso$ CN y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[trans-4-(4-morpholiny1)cyclohexy1]- (CA INDEX NAME)

Relative stereochemistry.

RN 878147-42-3 CAPLUS

CN Benzamide, 4-[[4-[[2,3-dihydro-2-(1-methyl-4-piperidinyl)-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

Relative stereochemistry.

- RN 878147-43-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4piperidinyl)- (CA INDEX NAME)

- RN 878147-44-5 CAPLUS
- CN Benzamide, N-[[(2S)-1-ethyl-2-pyrrolidinyl]methyl]-4-[[4-[[2-(2fluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- $878147-45-6 \quad CAPLUS \\ \text{Benzamide, } 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-3-oxo-1H-isoindol-4-dihydro-3-oxo-1H-isoindol-4-dihydro-3-oxo-1H-isoindol-4-dihydro-3-oxo-1H-isoindol-4-dihydro-3-dihydro-3-oxo-1H-isoindol-4-dihydro-3-oxo-1H-isoindol-4-dihydro-3-oxo-1H-isoindol-4-dihydro-3-dihydro-3-oxo-1H-isoindol-4-dihydro-3-dihydro-$ CN y1]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[3-(4-methyl-1-piperazinyl)propyl]- (CA INDEX NAME)

- RN 878147-46-7 CAPLUS
- Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-3-oxo-1H-isoindo1-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[3-(4-CN morpholinyl)propyl]- (CA INDEX NAME)

- RN 878147-47-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

- RN 878147-48-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

RN 878147-49-0 CAPLUS

CN Benzamide, 4-[[4-[2,3-dihydro-3-oxo-2-(2,2,2-trifluoroethyl)-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

## Relative stereochemistry.

RN 878147-50-3 CAPLUS

CN Benzamide, 4-[[4-[[2-(3-fluoropropy1)-2, 3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidiny1|amino]-3-methoxy-N-[trans-4-(4-morpholiny1)cyclohexyl]- (CA INDEX NAME)

Relative stereochemistry.

- RN 878147-51-4 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-3-oxo-2-(3,3,3-trifluoropropyl)-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

RN 878147-52-5 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1,2,2,6,6-pentamethyl-4-piperidinyl)- (CA INDEX NAME)

RN 878147-53-6 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl-(CA INDEX NAME)

- RN 878147-54-7 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethy1]- (CA INDEX NAME)

- RN 878147-55-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl-(CA INDEX NAME)

- RN 878147-56-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethy1)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878147-57-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholiny|methyl)cyclohexyl]- (CA INDEX NAME)

- RN 878147-58-1 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-1-[[(2S)-1-ethyl-2-pyriolidinyl]methyl]-3-methoxy- (CA INDEX NAME)

- 878147-59-2 CAPLUS Benzamide,  $4-[\{4-[\{2-(2,2-\text{difluoroethyl})-2,3-\text{dihydro-}3-\text{oxo-}1\text{H-isoindol-}4-(3-(3-2))\}]$ CN yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[[(2R)-1-ethyl-2pyrrolidinyl]methyl]-3-methoxy- (CA INDEX NAME)

- RN 878147-60-5 CAPLUS
- Benzamide, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-CN yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1,2,2,6,6pentamethyl-4-piperidinyl)- (CA INDEX NAME)

- RN 878147-61-6 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[3-(4-methyl-1-piperazinyl)propyl]- (CA INDEX NAME)

- RN 878147-62-7 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-diflucroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(triflucromethyl)-2-pyrimiddinyl]amino]-3-methoxy-N-[3-(4-morpholinyl)propyl]- (CA INDEX NAME)

- RN 878147-63-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(4-morpholinyl]ethyl]- (CA INDEX NARW)

- RN 878147-64-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethy1)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-ppyimidinyl]amino]-3-methoxy-N-[2-(1-methy1-4-piperidiny1)ethy1]- (CA INDEX NAME)

- RN 878147-65-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinylmethyl)cyclohexyl]- (CA INDEX NAME)

- RN 878147-66-1 CAPLUS
- CN Benzamide, 4-[[4-[[2-(cyanomethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

- RN 878147-67-2 CAPLUS
- CN Benzamide, 4-[[4-[[2-(cyanomethy1)-2,3-dihydro-3-oxo-1H-isoindol-4y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[2-(1pyrrolidiny1)ethy1]- (CA INDEX NAME)

- RN 878147-68-3 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-cyanoethyl)-2,3-dihydro-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl]cyclohexyl]- (CA INDEX NAME)

- RN 878147-69-4 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-3-oxo-2-propyl-1H-isoindol-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878147-70-7 CAPLUS
- CN Benzamide, N-[trans-4-[4-(cyclopropylmethyl)-1-piperazinyl]cyclohexyl]-4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-1H-1soindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimiddinyl]amino]-3-methoxy- (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

CHF 2

878147-71-8 CAPLUS Benzamide, 4-[[4-[[2,3-dihydro-3-oxo-2-(2,2,2-trifluoroethyl)-1H-isoindol-CN 4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[2-(1pyrrolidinyl)ethyl]- (CA INDEX NAME)

RN 878147-72-9 CAPLUS

CN Benzamide, 4-[[4-[[2,3-dihydro-3-oxo-2-(2,2,2-trifluoroethyl)-1H-isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[3-(4methyl-1-piperazinyl)propyl]- (CA INDEX NAME)

- RN 878147-73-0 CAPLUS
- CN 2H-Isoindole-2-acetamide, 1,3-dihydro-7-[[2-[[2-methoxy-4-[[[trans-4-(4-morpholiny])cyclohexyl]amino]-5-(trifluoromethyl)-4-pvrimidinvl]amino]-1-oxo- (CA INDEX NAME)

- RN 878147-74-1 CAPLUS
- CN 2H-Isoindole-2-acetamide, 7-[[2-[[4-[[[[(2S)-1-ethyl-2pyrrolidinyl]methyl]amino|carbonyl]-2-methoxyphenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-1,3-dihydro-1-oxo- (CA INDEX NAME)

- RN 878147-75-2 CAPLUS
- CN 2H-Isoindole-2-acetamide, 7-[[2-[[4-[[[(2R)-1-ethyl-2pyrroliddinyl]methyl]amino]carbonyl]-2-methoxyphenyl]amino]-5-(trifluoromethyl)-4-pyrimiddinyl]amino]-1,3-dihydro-1-oxo- (CA INDEX NAME)

- RN 878147-76-3 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoroethyl)-2-pyrimidinyl]amino]-N-[1,1-dimethyl-2-(1-pyrrolidinyl)ethyl]-3-methoxy- (CA INDEX NAME)

- RN 878147-77-4 CAPLUS
- CN 2H-Isoindole-2-acetamide, 1,3-dihydro-7-[[2-[[2-methoxy-4-[[[2-(1-pyrrolidiny1)ethy1]amino]carbony1]phenyl]amino]-5-(trifluoromethy1)-4-pyrimidiny1]amino]-1-oxo- (CA INDEX NAME)

- RN 878147-78-5 CAPLUS
- CN Benzamide, N-[trans-4-{4-(cyclopropylmethyl)-1-piperazinyl]cyclohexyl]-4-[[4-[(2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

CH2F

RN 878147-79-6 CAPLUS

NN 8/811/-/3-0 CARDOS

NN 8/811/-/3-0 CARDOS

NN 8/811/-/3-0 CARDOS

NN 1-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyN-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 878147-80-9 CAPLUS

CN Benzamide, 4-[[4-[[2,3-dihydro-3-oxo-2-[(3R)-tetrahydro-2-oxo-3-furanyl]-|H-isoindo-14-yl]amino|-5-(trifluoromethyl)-2-pyrimiddinyl]amino|-N-[[(2S)-|1-ethyl-2-pyrrolidinyl]methyl]-3-methoxy- (CA INDEX NAME)

- RN 878147-81-0 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-3-oxo-2-[(3R)-tetrahydro-2-oxo-3-furany1]-

1H-isoindo1-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-N-[[(2R)-1-ethy1-2-pyrrolidiny1]methy1]-3-methoxy- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 878147-82-1 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-3-oxo-2-[(3R)-tetrahydro-2-oxo-3-furanyl]IH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyN-[3-(4-methyl-1-piperazinyl)propyl]- (CA INDEX NAME)

- RN 878147-83-2 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-3-oxo-2-([35]-tetrahydro-2-oxo-3-furanyl]1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyN-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



- RN 878147-84-3 CAPLUS

RN 878147-85-4 CAPLUS

- RN 878147-86-5 CAPLUS

- RN 878147-87-6 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-3-oxo-2-[(3S)-tetrahydro-2-oxo-3-furanyl]-H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[3-(4-methyl-1-piperazinyl)propyl]- (CA INDEX NAME)

- RN 878147-88-7 CAPLUS
- CN Benzamide, N-[1,1-dimethyl-2-(1-pyrrolidinyl)ethyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-3-oxo-IH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878147-89-8 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-(2-methylpropyl)-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

- RN 878147-90-1 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-(2-methylpropy1)-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimiddinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)-bhyl]- (CA INDEX NAME)

- RN 878147-91-2 CAPLUS
- CN Benzoic acid, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-, 2,2-dimethylhydrazide (CA INDEX NAME)

- RN 878147-92-3 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-lH-isoindol-4yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(4-methyl-1piperazinyl)- (CA INDEX NAME)

- RN 878147-93-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethy1)-2,3-dihydro-3-oxo-1H-isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[2-(4-

methyl-1-piperazinyl)ethyl|- (CA INDEX NAME)

Me N 
$$- \text{CH}_2 - \text{CH}_2 - \text{NH} - \text{C}$$
 OMe NH N  $- \text{CF}_3$  NH O  $- \text{CH}_2 - \text{CHF}_2$ 

- RN 878147-94-5 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-3-oxo-2-(2,2,2-trifluoroethyl)-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrinidinyl]amino]-N-[[(2S)-1-ethyl-2-pyrrolidinyl]methyl]-3-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

- RN 878147-95-6 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoropropy1)-2,3-dihydro-3-oxo-1H-isoindol-4yl]amino]-5-(trifluoromethyl)-2-pytrindidnyl]amino]-N-[[(28)-1-ethyl-2pytrolidinyl]methyl]-3-methoxy- (CA INDEX NAME)

- RN 878147-96-7 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoropropyl)-2,3-dihydro-3-oxo-1H-isoindo]-4yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4morpholinyl)cyclohexyl]- (CA INDEX NAME)

- RN 878147-97-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoropropyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878147-98-9 CAPLUS
- CN Benzamide, N-[1,4'-bipiperidin]-4-y1-4-[[4-[[2-(2,2-difluoroethy1)-2,3-dihydro-3-oxo-1H-isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrinidiny1]amino]-3-methoxy- (CA INDEX NAME)

- RN 878147-99-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1'-methyl[1,4'-bipiperidin]-4-yl)- (CA INDEX NAME)

RN 878148-00-6 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(8-oxa-3-azabicyclo]3.2.1]oct-3-yl]cyclohexyl]- (CA INDEX NAME)

Relative stereochemistry.

- RN 878148-01-7 CAPLUS
- CN Benzamide, 4-[14-[12-(2-chloroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878148-02-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-chloroethyl)-2,3-dihydro-3-oxo-lH-isoindol-4yl]aminol-5-(trifluoromethyl)-2-pyrimidinyl]aminol-3-methoxy-N-[trans-4-(4morpholinyl)cyclohexyl]- (CA INDEX NAME)

RN 878148-03-9 CAPLUS

CN Benzamide, 4-[[4-[(2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[[(2R)-1-dethyl-2pyrrolidinyl]methyl]-3-methoxy- (CA INDEX NAME)

- RN 878148-04-0 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1,2,2,6,6-pentamethyl-4-piperidinyl)- (CA INDEX NAME)

- RN 878148-05-1 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinylamino]-3-methoxy-N-[3-(4-methyl-1piperazinyl)propyl]- (CA INDEX NAME)

- RN 878148-06-2 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

PAGE 2-A

Мe

RN 878148-07-3 CAPLUS

CN Benzamide, 4-[[4-[(2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl)amino]-3-methoxy-N-[2-(1pyrrolidinyl)ethyl]- (CA INDEX NAME)

RN 878148-08-4 CAPLUS

CN Benzamide, 4-[(4-(2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[((2S)-1-ethyl-2-(1-ethyl-

pyrrolidiny1]methy1]-3-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 878148-09-5 CAPLUS

CN Benzamide, N-[trans-4-[4-(cyclopropylmethyl)-1-piperazinyl]cyclohexyl]-4[[4-[(2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5(trifluoromethyl-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

PAGE 1-A

Page 730

- RN 878148-10-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-filoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

- RN 878148-11-9 CAPLUS
- CN Benzamide, 4-[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878148-12-0 CAPLUS
- CN Benzamide, N-[[(28)-1-ethyl-2-pyrrolidinyl]methyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-13-1 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

Мe

- RN 878148-14-2 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrlmidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878148-15-3 CAPLUS
- $\begin{array}{lll} \text{CN} & \text{Benzamide, } 4-[[4-[[2-(2,2-\text{difluoroethyl})-2,3-\text{dihydro-}1-\text{methyl-}3-\text{oxo-}1\text{H-isoindol-}4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[[(2S)-1-(2S$

ethyl-2-pyrrolidinyl]methyl]-3-methoxy- (CA INDEX NAME)

# Absolute stereochemistry.

RN 878148-16-4 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(8-oxa-3-azabicyolo[3,2.1]ot-3-yl]oyolohexyl]- (CA INDEX NAME)

PAGE 1-A

Page 734

PAGE 2-A

Me

- RN 878148-17-5 CAPLUS
- CN Benzamide, N-[trans-4-[4-(cyclopropylmethyl)-1-piperazinyl]cyclohexyl]-4[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-ox-01H-isoindol-4-yl]amino]5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

Relative stereochemistry.

PAGE 1-A

PAGE 1-B

CH2F

RN 878148-18-6 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trif[luoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(4-methyl-1-piperazinyl)ethyl]- (CA INDEX NAME)

RN 878148-19-7 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)

- RN 878148-20-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-(1,2,2,6,6-pentamethy14-piperidiny1)- (CA INDEX NAME)

- RN 878148-21-1 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-filoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinylmethyl)cyclohexyl]- (CA INDEX NAME)

- 878148-22-2 CAPLUS
  Benzamide, 4-[(4-([2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino|-5-(trifluoromethyl)-2-pyrimidinyl]amino|-3-methoxy-N-CN (1-methyl-4-piperidinyl) - (CA INDEX NAME)

- RN 878148-23-3 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(1-pyrrolidinylmethyl)cyclohexyl]- (CA INDEX NAME)

- RN 878148-24-4 CAPLUS
- CN Benzamide, N-[trans-4-(1-azetidinylmethyl)cyclohexyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-ox-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-25-5 CAPLUS
- CN Benzamide, N-[trans-4-[(dimethylamino)methyl]cyclohexyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-26-6 CAPLUS
- CN Benzamide, N-[3-(dimethylamino)-2,2-dimethylpropyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-27-7 CAPLUS
- CN Benzamide, N-(3R)-1-azabicyclo[2,2,2]oct-3-yl-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-28-8 CAPLUS
- CN Benzamide, N-(3S)-1-azabicyclo[2.2.2]oct-3-yl-4-[[4-[[2-(2-fluoroethyl) 2,3-dihydro-1-methyl-3-oxo-IH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-29-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyimidinyl]amino]-3-methoxy-N-[3-(4-methyl-1-piperazinyl)propyl]- (CA INDEX NAME)

- RN 878148-30-2 CAPLUS
- CN Benzamide, 4-[[4-[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hiooindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[[5-(4-morpholinylmethyl)-1H-1,2,3-triazol-4-yl]methyl]- (CA INDEX NAME)

- RN 878148-31-3 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(1-methyl-3-pyrrolidinyl)methyl)- (CA INDEX NAME)

- RN 878148-32-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[[1-methyl-4-piperidinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c} \bullet \\ \text{Me} \\ \text{NH} \\ \text{NH} \\ \text{NH} \\ \text{NH} \\ \text{OCF}_3 \\ \text{NH} \\ \text{OCH}_2 \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{CH}_3 \\ \text{CH}_3 \\ \text{CH}_4 \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{CH}_3 \\ \text{CH}_4 \\ \text{CH}_5 \\ \text{CH}$$

- RN 878148-33-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisolndol-4-yl]amino]-5-(rrifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]ethyl]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 878148-34-6 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-yllamino]-5-(trifluoromethy1)-2-pyrimidinyl]amino]-3-methoxy-N-[2-[(1R,4R)-5-methy1-2,5-diazabicyclo[2,2,1]hept-2-yl]ethy1]- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

- RN 878148-35-7 CAPLUS
- CN Benzamide, N-[(3S)-1-(2-aminoethyl)-3-piperidinyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-f(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-36-8 CAPLUS
- CN Benzamide, N-[(3S)-1-(cyanomethy1)-3-pyrrolidiny1]-4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindo1-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-37-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lHisolndol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[2-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]ethyl]- (CA INDEX NAME)

PAGE 1-A

- RN 878148-38-0 CAPLUS
- CN Benzamide, N-[2-[3-(dimethylamino)-1-pyrrolidinyl]ethyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-39-1 CAPLUS
- No. 1 CR. Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidinyl]amino]-3-methoxy-N-[(35)-1-(phenylmethy1)-3-piperidinyl] (CA. INDEX NAME)

- RN 878148-40-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1S,4S)-2-oxa-5-azabicyclo[2.2.1]hept-5-ylethyl]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 878148-41-5 CAPLUS

- RN 878148-42-6 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[2-hydroxy-3-(4-morpholinyl)propyl]-3-methoxy- (CA INDEX NAME)

- RN 878148-43-7 CAPLUS
- CN Benzamide, N-[2-(7-ethyl-2,7-diazaspiro[4.4]non-2-yl)ethyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-44-8 CAPLUS
- CN Benzamide, N-[2-(1-azetidinyl)ethyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-45-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lH-isoindol-4-yl]amino|-5-(trifluoromethyl)-2-pyrimidinyl]amino|-N-[2-[(2S)-2-(hydroxymethyl)-l-pyrrolidinyl]ethyl]-3-methoxy- (CA INDEX NAME)

PAGE 1-A

- RN 878148-46-0 CAPLUS
- CN Benzamide, N-[2-(4,4-difluoro-1-piperidinyl)ethyl]-4-[[4-[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-47-1 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[2-(1-hydroxy-4-piperidinyl)ethyl]-3-methoxy- (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{NO} \\ \text{NO}$$

- RN 878148-48-2 CAPLUS
- CN Benzamide, 4-[(4-[(2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[2-(3-hydroxy-1-pyrrolidinyl]+thyl]-3-methoxy- (CA INDEX NAME)

- RN 878148-49-3 CAPLUS
- CN lH-Isoindol-1-one, 2-(2-fluoroethyl)-2,3-dihydro-7-[[2-[[2-methoxy-4-[[3-([1-methylethyl)amino]-1-azetidinyl]carboyl]phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-3-methyl (CA INDEX NAME)

- RN 878148-50-6 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[(18)-1-methyl-2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878148-51-7 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lH-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[1-methyl-2-(1-piperidinyl)ethyl]- (CA INDEX NAME)

- RN 878148-52-8 CAPLUS
- CN Benzamide, N-[2-(2,6-dimethyl-1-piperidinyl)ethyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-ox-1H-isoindo-4-yl]maino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-53-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-piperidinyl)ethyl]- (CA INDEX NAME)

- RN 878148-54-0 CAPLUS
- CN Benzamide, N-[1,1-dimethyl-2-(1-piperidinyl)ethyl]-4-[[4-[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-55-1 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimiddinyl]amino]-3-methoxy-N-[2-(2-oxo-1-pyrrolidinyl)ethy1]- (CA INDEX NAME)

- RN 878148-56-2 CAPLUS
- CN Benzamide, N-(2-aminoethyl)-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-57-3 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trif]uoromethyl)-2-pyrimidnyl]amino]-3-methoxy-N[2-(1-methyl-2-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878148-58-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1Hisoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N[(1-methy1-2-piperidiny1)]methy1]- (CA INDEX NAME)

- RN 878148-59-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl]-2,3-dthydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[2-(2-hydroxyethoxy)ethyl]-3-methoxy- (CA INDEX NAME)

- RN 878148-60-8 CAPLUS
- CN Benzamide, N-[2-[bis(1-methyl=thyl)amino]athyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-61-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[3-(1-piperidinyl)propyl]- (CA INDEX NAME)

- RN 878148-62-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl]-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[2-(hexahydro-1H-azepin-1-yl)ethyl]-3-methoxy (CA INDEX NAME)

- RN 878148-63-1 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimdinyl]amino]-3-methoxy-N-[cis-3-(4-morpholinyl)cyclobutyl]- (CA INDEX NAME)

PAGE 2-A

Me

- RN 878148-64-2 CAPLUS
- NN 0.0140-01-2 CREDOO
  On Benzamide, 4-[14-[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N[trans-3-(4-morpholinyl)cyclobutyl]- (CA INDEX NAME)

PAGE 2-A

Me

- RN 878148-65-3 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(8-oxa-3-azabicyclo[3.2.1]oct-3-yl]ethyl]- (CA INDEX NAME)

- RN 878148-66-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindo1-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-

[cis-3-(1-pyrrolidiny1)cyclobuty1]- (CA INDEX NAME)

Relative stereochemistry.

- RN 878148-67-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[trans-3-(1-pyrrolidinyl)cyclobutyl]- (CA INDEX NAME)

RN 878148-69-7 CAPLUS

No. 10-130-7 CRL DOWN 10-130 (1997) CRL DOWN

PAGE 1-A

Page 762

- RN 878148-70-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[cie-3-(1-piperidinyl)cyclobutyl]- (CA INDEX NAME)

Relative stereochemistry.

- RN 878148-71-1 CAPLUS
- CN Benzamide, 4-[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[cis-3-(4-methyl-1-piperazinyl)cyclobutyl]- (CA INDEX NAME)

Me

- RN 878148-72-2 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyimidinyl]amino]-3-methoxy-N-[trans-3-(4-methyl-1-piperazinyl)cyclobutyl]- (CA INDEX NAME)

- RN 878148-73-3 CAPLUS
- NAME 1. Schalade, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[cis-3-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)cyclobutyl]-3-methoxy- (CA INDEX NAME)

- RN 878148-74-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methyl-3-oxo-1H isoindol-4-yllamino]-5-(trifluoromethyl)-2-pyrimidinyllamino]-N-[trans-3 (hexahydro-4-methyl-1H-1,4-diazepin-1-yl)cyclobutyl]-3-methoxy- (CA INDEX NAME)

- RN 878148-75-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methyl-3-oxo-1H isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N [3-[4-[2-(1-pyrrolidinyl)ethyl]-1-piperazinyl]cyclobutyl]- (CA INDEX NAME)

PAGE 1-B

- CH2F

RN 878148-76-6 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimdinyl]amino]-3-methoxy-N-[trans-3-(tetrahydro-1,4-oxazepin-4(5H)-yl)cyclobutyl]- (CA INDEX NAME)

Me

- RN 878148-77-7 CAPLUS
- NN 076140-7/7-7 CAFBOS 0700 NN 076140 NN 07614

PAGE 1-B

Ме

RN 878148-78-8 CAPLUS

Relative stereochemistry.

PAGE 1-A

PAGE 1-B

CH2F

PAGE 2-A \ Me

- RN 878148-79-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(cyclopropylmethyl)-2,3-dihydro-l-methyl-3-oxo-lHisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878148-81-3 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]aminol-5-(trifluoromethyl)-2-pyrimidinyl]aminol-N-(hexahydro-1,4-diamethyl-1H-1,4-diazepin-6-yl)-3-methoxy- (CA INDEX NAME)

- RN 878148-82-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(cyclopropylmethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-3-(1-pyrrolidinyl)cyclobutyl] (CA INDEX NAME)

- RN 878148-83-5 CAPLUS
- CN Benzamide, N-[cis-3-(cyclohexylmethylamino)cyclobutyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

RN 878148-84-6 CAPLUS

No. 10-10-00 CARL Most Art Mos

### Relative stereochemistry.

RN 878148-85-7 CAPLUS

CN Benzamide, N-(1,4-disthylhexahydro-1H-1,4-diazepin-6-yl)-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-86-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[[(1R,3S)-3-(1-pyrrolidiny1methy1)cyclohexy1]methy1]-, rel- (CA INDEX NAME)

- RN 878148-87-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[3-(4-morpholinyl)propyl]- (CA INDEX NAME)

- RN 878148-88-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-iooindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[cis-4-(1-pyrrolidinylmethyl)cyclohexyl]- (CA INDEX NAME)

- RN 878148-89-1 CAPLUS
- CN Benzamide, N-[cis-4-[(dimethylamino)methyl]cyclohexyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dhydro-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- 878148-90-4 CAPLUS
  Benzamide, 4-[(14-[(2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino|-5-(trifluoromethyl)-2-pyrimidinyl]amino|-3-methoxy-N-CN (4-methyl-1-piperazinyl) - (CA INDEX NAME)

- RN 878148-91-5 CAPLUS
- CN Benzamide, N-[1,1-dimethyl-2-(1-pyrrolidinyl)ethyl]-4-[[4-[[2-(2-mu)]]]fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-92-6 CAPLUS
- CN Benzamide, N-[2-(dimethylamino)ethyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dhydro-1-methyl-3-xxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-93-7 CAPLUS
- CN Benzamide, N-[2-[4-(dimethylamino)-1-piperidinyl]ethyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl]-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878148-94-8 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-1-methyl-3-oxo-2-(2,2,2-trifluoroethyl)-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878148-95-9 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-1-methyl-3-oxo-2-(2,2,2-trifluoroethyl)-1H-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

Me

RN 878148-96-0 CAPLUS

CN Benzamide, 4-[[4-[[2-(2,2-difluoropropy1)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

RN 878148-97-1 CAPLUS

CN Benzamide, 4-[[4-[[2-(2,2-difluoropropyl)-2,3-dihydro-1-methyl-3-oxo-1H-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)oyclohexyl]- (CA INDEX NAME)

Relative stereochemistry.

PAGE 1-A

- RN 878148-98-2 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-1-methyl-3-oxo-2-(2,2,2-trifluoroethyl)-1H-ioxindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[(3R)-1-ethyl-3-pyrrolidinyl]-3-methoxy- (CA INDEX NAME)

# Absolute stereochemistry.

- RN 878148-99-3 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-l-methyl-3-oxo-2-(2,2,2-trifluoroethyl)-1H-iooindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[(3S)-1-ethyl-3-pyrrolidinyl]-3-methoxy- (CA INDEX NAME)

- $878149-00-9 \quad CAPLUS \\ Benzamide, \ 4-[[4-[12,3-dihydro-1-methyl-3-oxo-2-(2,2,2-trifluoroethyl)-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-isoindol-4-yl]amino[3-methoxy-N-isoindol-4-yl]amino[3-methoxy-N-isoindol-4-yl]amino[3-methoxy-N-isoindol-4-yl]amino[3-methoxy-N-isoindol-4-yl]amino[3-methoxy-N-isoindol-4-yl]amino[3-methoxy-N-isoindol-4-yl]amino[3-methoxy-N-isoindol-4-yl]amino[3-methoxy-N-isoindol-4-yl]amino[3-methoxy-N-isoindol-4-yl]amino[3-methoxy-N-isoindol-4-yl]amino[3-methoxy-N-isoindol-4-yl]amino[3-methoxy-N-isoindol-4-yl]amino[3-methoxy-N-isoindol-4-yl]amino[3-methoxy-N-isoi$ CN [2-(4-methyl-1-piperazinyl)ethyl]- (CA INDEX NAME)

- RN 878149-01-0 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-1-methyl-3-oxo-2-(2,2,2-trifluoroethyl)-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4-piperidinyl) - (CA INDEX NAME)

- RN 878149-02-1 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-l-methyl-3-oxo-2-(2,2,2-trifluoroethyl)-lH-ioindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[[(28)-l-ethyl-2-pyrrolidinyl]methyl]-3-methoxy (CA INDEX NAME)

- RN 878149-03-2 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-1-methyl-3-oxo-2-(2,2,2-trifluoroethyl)-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[[1-methyl-4-piperidinyl]methyl]- (CA INDEX NAME)

- RN 878149-04-3 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoropropyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[(3R)-1-ethyl-3-pyrrolidinyl]-3-methoxy- (CA INDEX NAME)

# Absolute stereochemistry.

- RN 878149-05-4 CAPLUS
- CN Benzamide, 4-[[4-[(2-(2,2-difluoropropyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[(38)-1ethyl-3-pyrrolidinyl]-3-methoxy- (CA INDEX NAME)

- RN 878149-07-6 CAPLUS
- CN Senzamide, 4-[|4-[|2-(2,2-difluoropropyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(4-methyl-1-piperazinyl)ethyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{Me} \\ \\ \text{NH} \\ \\ \text{OMe} \\ \\ \text{NH} \\ \\ \text{OCF}_3 \\ \\ \text{NH} \\ \\ \text{OCF}_2 \\ \\ \text{Me} \\ \\ \\ \text{Me} \\ \end{array}$$

- RN 878149-08-7 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoropropy])-2,3-dihydro-1-methyl-3-oxo-1H-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4-piperidinyl)- (CA INDEX NAME)

- RN 878149-09-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoropropyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[[(2S)-1-ethyl-2-pyrrolidinyl]methyl]-3-methoxy- (CA INDEX NAME)

- RN 878149-10-1 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoropropy])-2,3-dihydro-1-methyl-3-oxo-1H-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(1-methyl-4-piperidinyl]methyl]- (CA INDEX NAME)

- RN 878149-11-2 CAPLUS
- CN Benzamide, N-[4-(cyclopentylmethyl)cyclohexyl]-4-[4-[2,3-dihydro-1-methyl-3-oxo-2-(2,2,2-trifiluoroethyl)-IH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878149-12-3 CAPLUS
- CN Benzamide, N-(2-aminoethyl)-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-methyl- (CA INDEX NAME)

RN 878149-13-4 CAPLUS
CN Benzamide, N-[trans-4-[(2R,6S)-2,6-dimethyl-4-morpholinyl]cyclohexyl]-4[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-, rel- (CA INDEX NAME)

PAGE 1-A

- RN 878149-14-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(1-pyrrolidinyl)cylohexyl]- (CA INDEX NAME)

- RN 878149-15-6 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-(2-hydroxyethyl)-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878149-16-7 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-(2-hydroxyethyl)-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

Me

- RN 878149-17-8 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-(2-methoxyethy1)-1-methy1-3-oxo-1H-

isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[2-(1-pyrrolidiny1)ethy1]- (CA INDEX NAME)

- RN 878149-18-9 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-2-(2-methoxyethy1)-1-methy1-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-ppyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)oyclohexy1]- (CA INDEX NAME)

Relative stereochemistry.

PAGE 1-A

Me

RN 878149-19-0 CAPLUS

CN Benzamide, 4-[[4-[]2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[3-(1-pyrrolidiny1)propy1] (CA INDEX NAME)

IT	878149-20-3P 878149-23-6P	878149-21-4P 878149-24-7P	878149-22-5P 878149-25-8P
	878149-26-9P	878149-27-0P	878149-28-1P
	878149-29-2P	878149-30-5P	878149-31-6P
	878149-32-7P	878149-33-8P	878149-34-9P
	878149-35-0P	878149-37-2P	878149-38-3P
	878149-40-7P	878149-41-8P	878149-42-9P
	878149-43-0P	878149-44-1P	878149-45-2P
	878149-46-3P	878149-47-4P	878149-48-5P
	878149-49-6P	878149-50-9P	878149-51-0P
	878149-52-1P	878149-53-2P	878149-54-3P
	878149-55-4P	878149-56-5P	878149-57-6P
	878149-58-7P	878149-59-8P	878149-60-1P
	878149-61-2P	878149-62-3P	878149-63-4P
	878149-64-5P	878149-65-6P	878149-66-7P
	878149-67-8P	878149-68-9P	878149-69-0P
	878149-70-3P	878149-71-4P	878149-72-5P
	878149-73-6P	878149-74-7P	878149-75-8P
	878149-76-9P	878149-77-0P	878149-78-1P
	878149-79-2P	878149-80-5P	878149-81-6P
	878149-82-7P	878149-83-8P	878149-84-9P
	878149-85-0P	878149-86-1P	878149-87-2P
	878149-88-3P	878149-89-4P	878149-90-7P
	878149-91-8P	878149-92-9P	878149-93-0P
	878149-94-1P	878149-95-2P	878149-96-3P
	878149-97-4P	878149-98-5P	878149-99-6P
	878150-00-6P	878150-01-7P	878150-02-8P
	878150-03-9P	878150-04-0P	878150-05-1P
	878150-06-2P	878150-07-3P	878150-08-4P
	878150-09-5P	878150-10-8P	878150-11-9P
	878150-12-0P	878150-15-3P	878150-16-4P
	878150-17-5P	878150-18-6P	878150-19-7P
	878150-20-0P	878150-21-1P	878150-22-2P
	878150-23-3P	878150-24-4P	878150-25-5P
	878150-26-6P	878150-27-7P	878150-28-8P
	878150-29-9P	878150-30-2P	878150-31-3P
	878150-32-4P	878150-33-5P	878150-34-6P

```
878150-37-9P
878150-35-7P 878150-36-8P
878150-38-0P 878150-39-1P
                              878150-40-4P
                              878150-43-7P
878150-41-5P 878150-42-6P
878150-44-8P 878150-45-9P
878150-47-1P 878150-48-2P
878150-50-6P 878150-51-7P
                              878150-46-0P
                              878150-49-3P
                              878150-52-8P
878150-53-9P 878150-54-0P
                              878150-55-1P
878150-56-2P 878150-57-3P
                              878150-58-4P
878150-59-5P 878150-60-8P
                              878150-61-9P
878150-62-0P 878150-63-1P
                              878150-64-2P
878150-65-3P
              878150-66-4P
                              878150-67-5P
878150-68-6P
              878150-69-7P
                              878150-70-0P
878150-71-1P
              878150-72-2P
                              878150-73-3P
878150-74-4P
              878150-75-5P
                               878150-76-6P
878150-77-7P
              878150-78-8P
                               878150-79-9P
878150-80-2P
              878150-81-3P
                               878150-82-4P
                               878150-85-7P
878150-83-5P
              878150-84-6P
878150-86-8P
              878150-87-9P
                               878150-88-0P
878150-90-4P
              878150-91-5P
                               878150-92-6P
878150-93-7P
               878150-94-8P
                               878150-95-9P
878150-96-0P
               878150-97-1P
                               878150-98-2P
878150-99-3P
               878151-00-9P
                               878151-01-0P
878151-02-1P
               878151-03-2P
                                878151-04-3P
               878151-06-5P
878151-05-4P
                               878151-07-6P
               878151-09-8P
878151-08-7P
                               878151-10-1P
878151-08-7P
878151-11-2P
878151-14-5P
878151-17-8P
878151-20-3P
              878151-12-3P
                               878151-13-4P
              878151-15-6P
                               878151-16-7P
              878151-18-9P
                               878151-19-0P
              878151-21-4P
                               878151-22-5P
                              878151-25-8P
878151-23-6P
              878151-24-7P
878151-26-9P
              878151-27-0P
                              878151-28-1P
878151-29-2P
              878151-30-5P
                              878151-31-6P
878151-32-7P
                              878151-34-9P
              878151-33-8P
878151-35-0P
              878151-36-1P
                              878151-37-2P
              878151-39-4P
878151-38-3P
                              878151-40-7P
878151-41-8P 878151-43-0P
                              878151-44-1P
878151-45-2P 878151-47-4P
                              878151-50-9P
878151-52-1P 878151-57-6P
                              878151-59-8P
878151-61-2P 878151-62-3P
                              878151-64-5P
878151-65-6P 878151-66-7P
                              878151-67-8P
878151-68-9P 878151-69-0P 878151-70-3P
```

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

<sup>(</sup>preparation of 2,4-di(aminophenyl)pyrimides as protein PLK1 inhibitors) RN 878149-20-3 CAPLUS

CN Benzamide, N-[(2R)-2-aminopropy]]-4-[[4-[(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878149-21-4 CAPLUS
- CN Benzamide, N-[(2S)-2-aminopropyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrindinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878149-22-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[2-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)ethyl]-3-methoxy- (CA INDEX NAME)

- RN 878149-23-6 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(terahydro-1,4-oxazepin-4(5H)-yl]ethyl]- (CA INDEX NAME)

- RN 878149-24-7 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(2R)-2-(1-pyrrolidinyl)propyl]- (CA INDEX NAME)

- 878149-25-8 CAPLUS
  Benzamide, 4-[{4-[{2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-CN [(2S)-2-(1-pyrrolidinyl)propyl]- (CA INDEX NAME)

- 878149-26-9 CAPLUS RN
- CN Benzamide, N-(2-amino-2-methylpropyl)-4-[[4-[[2-(2-fluoroethyl)-2,3dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878149-27-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[1-(1-pyrrolidiny1methy1)cyclopropy1]- (CA INDEX NAME)

- RN 878149-28-1 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy])-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N[[(1R,2R)-2-(1-pyrrolidinyl)cyclopentyl]methyl]-, rel- (CA INDEX NAME)

- 878149-29-2 CAPLUS
  Benzamide, 4-[[4-[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-CN [[(1R,2R)-2-(1-piperidinyl)cyclopentyl]methyl]-, rel- (CA INDEX NAME)

- RN 878149-30-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1Hisoindol-4-vl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(2S)-3-methyl-2-(1-pyrrolidinyl)butyl]- (CA INDEX NAME)

- RN 878149-31-6 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hioolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N[[(1R,2R)-2-(1-pyrrolidinyl)cyclohexyl]methyl]-, rel- (CA INDEX NAME)

- RN 878149-32-7 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hiooindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimdinyl]amino]-3-methoxy-N[(2R)-3-methyl-2-(1-pyrrolidinyl)butyl]- (CA INDEX NAME)

 $878149-33-8 \quad CAPLUS \\ Benzamide, 4-[(14+[(2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrlmidinyl]amino]-N-[(2-(2-1)-2-y-1-1-4-y-1-1-4-y$ CN hydroxycyclohexyl)methyl]-3-methoxy- (CA INDEX NAME)

RN 878149-34-9 CAPLUS

CN Propanamide, 3-[[4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3methoxyphenyl]amino]-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{N-} \text{CH}_2\text{--}\text{CH}_2\text{--}\text{NH} - \text{C--}\text{CH}_2\text{--}\text{CH}_2\text{--}\text{NH} \\ \\ \text{OMe} \end{array} \begin{array}{c} \text{NN} \\ \text{OMe} \end{array}$$

PAGE 1-B

- CH2-CH2F

RN 878149-35-0 CAPLUS

CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-2,3-dihydro-7-[(2-[(2-methoxy-4-[5-[2-(1-pyrrolidinyl)ethyl)-1H-imidazol-2-yl)phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-3-methyl- (CA INDEX NAME)

RN 878149-37-2 CAPLUS

CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-2,3-dihydro-7-[[2-[[2-methoxy-4-[5-[(4-methyl-1-piperazinyl)methyl]-IH-imidazol-2-yl]phenyl]amino]-5-(trifluoromethyl)-4-pvrimidinyl|amino]-3-methyl- (CA INDEX NAME)

RN 878149-38-3 CAPLUS

CN lH-Isoindol-1-one, 2-(2-fluoroethyl)-2,3-dihydro-7-[[2-[[2-methoxy-4-[5-(1-pyrrolidiny|methyl)-1H-imidazol-2-yl]phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-3-methyl (CA INDEX NAME)

RN 878149-40-7 CAPLUS

CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-2,3-dihydro-7-[[2-[[4-(1H-imidazol-2-yl)phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-3-methyl- (CA INBEX NAME)

RN 878149-41-8 CAPLUS

CN 2-Pyrrolidinecarboxamide, 1-[4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-

methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2pyrimidinyl]amino]-3-methoxyphenyl]-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

RN

 $\begin{array}{lll} 878149-42-9 & \text{CAPLUS} \\ \text{Propanamide, } 2-[[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lH-methyl-3-oxo-lh-methyl-3-oxo-lH-methyl-3-oxo-$ CN isoindol-4-v1|amino|-5-(trifluoromethy1)-2-pyrimidiny1|amino|-3methoxyphenyl]amino]-N-[2-(1-pyrrolidinyl)ethyl]-, (2S)- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 878149-43-0 CAPLUS

CN Propanamide, 2-[[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[2-(1-pyrrolidi)-2-pyrimidinyl]amino]-N-[2-(1-pyrrolidi)-2-(N-1-yl)-, (ZP)- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 878149-44-1 CAPLUS

CN 1H-Isoindol-1-one, 2-(2-fluoroethy1)-7-([2-[[3-fluoro-2-methoxy-4-(4-methy1-1-piperaziny1)phenyl]amino]-5-(trifluoromethy1)-4-pyrimidinyl]amino]-2,3-dihydro-3-methy1- (CA INDEX NAME)

- RN 878149-45-2 CAPLUS
- CN lH-Isoindol-1-one, 2-(2-fluoroethy1)-7-[[2-[[5-fluoro-2-methoxy-4-(4-methy1-1-piperaziny1)pheny1]amino]-5, -(trifluoromethy1)-4-pyrimidiny1]amino]-2, 3-dihydro-3-methy1- (CA INDEX NAME)

- RN 878149-46-3 CAPLUS
- CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-2,3-dihydro-7-[[2-[[2-methoxy-4-[[2-(1-pyrrolidinyl)ethyl]amino]phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-3-methyl- (CA INDEX NAME)

- RN 878149-47-4 CAPLUS
- CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-2,3-dihydro-7-[[2-[[2-methoxy-4-[methyl(1-methyl-4-piperidinyl)amino]phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-3-methyl- (CA INDEX NAME)

RN 878149-48-5 CAPLUS

CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-2,3-dihydro-7-[[2-[[2-methoxy-4-[[(1-methyl-4-piperidinyl)methyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-3-methyl- (CA INDEX NAME)

RN 878149-49-6 CAPLUS

CN H-Isoindol-1-one, 2-(2-fluoroethy1)-2,3-dihydro-7-[[2-[[2-methoxy-4-[(1-methy1-4-piperidiny1) amino]-5-(trifluoromethy1)-4-pyrimidiny1]amino]-3-methy1- (CA INDEX NAME)

- RN 878149-50-9 CAPLUS
- CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-2,3-dihydro-7-[[2-[[2-methoxy-4-[[3-

(1-pyrrolidiny1)propy1]amino]pheny1]amino]-5-(trifluoromethy1)-4pyrimidiny1]amino]-3-methy1- (CA INDEX NAME)

- RN 878149-51-0 CAPLUS
- CN Benzamide, 3-[[4-(diethylamino)-2-butyn-1-yl]oxy]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

$$\begin{array}{c} \mathtt{Et_2N-CH_2-C} = \mathtt{C-CH_2-O} \\ \\ \mathtt{i-PrNH-C} \\ \mathtt{O} \\ \\ \mathtt{NH} \\ \mathtt{O} \\ \\ \mathtt{O} \\ \mathtt{CF_3} \\ \mathtt{NH} \\ \mathtt{O} \\ \mathtt{CH_2-CH_2F} \\ \\ \mathtt{Me} \\ \end{array}$$

- RN 878149-52-1 CAPLUS
- CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-7-[[2-[[4-[hexahydro-4-(1-methylethyl)-1H-1,4-diazepin-1-yl]-2-methoxyphenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-2,3-dihydro-3-methyl- (CA INDEX NAME)

- RN 878149-53-2 CAPLUS
- CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-7-[[2-[[4-(hexahydro-1H-1,4-diazepin-1-yl)-2-methoxyphenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-2,3-dihydro-3-methyl- (CA INDEX NAME)

- RN 878149-54-3 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[2-[[4-[4-(cyclopropylmethyl)hexahydro-1H-1,4-diazepin-1-yl]-2-methoxyphenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-2-(2-fluoroethyl)-2,3-dihydro-3-methyl- (CA INDEX NAME)

- RN 878149-55-4 CAPLUS
- CN 1H-Isoindol-1-one, 7-[12-[14-(4-ethylhexahydro-1H-1, 4-diazepin-1-y1)-2-methoxyphenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-2-(2-fluoroethyl)-2,3-dihydro-3-methyl- (CA INDEX NAME)

- RN 878149-56-5 CAPLUS
- CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-7-[[2-[[4-[hexahydro-4-(2-methylpropyl)-1H-1,4-dlazepin-1-yl]-2-methoxyphenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-2,3-dihydro-3-methyl- (CA INDEX NAME)

- RN 878149-57-6 CAPLUS
- CN IH-Isoindol-1-one, 2-(2-fluoroethyl)-7-[[2-[[4-[hexahydro-4-(1-methyl-4piperidinyl)-1H-II, 4-diazepin-1-yl]-2-methoxyphenyl|amino|-5-(trifluoromethyl)-4-pyrimidinyl|amino|-2,3-dihydro-3-methyl- (CA INDEX NAME)

- RN 878149-58-7 CAPLUS
- CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-7-[[2-[[4-[hexahydro-4-(2-hydroxyethyl)-1H-1,4-diazepin-1-yl]-2-methoxyphenyl]amino]-5(trifluoromethyl)-4-pyrimidinyl]amino]-2,3-dihydro-3-methyl(CA INDEX NAME)

- RN 878149-59-8 CAPLUS
- CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-7-[[2-[[4-[hexahydro-4-(tetrahydro-2H-pyran-4-y])-1H-], 4-diazepin-1-yl]-2-methoxyphenyl|aminol|-5-(trifluoromethyl)-4-pyrimidinyl|amino|-2,3-dihydro-3-methyl-(CA INDEX NAME)

- RN 878149-60-1 CAPLUS
- CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-7-[[2-[[4-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-2-methoxyphenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-2,3-dihydro-3-methyl- (CA INDEX NAME)

- RN 878149-61-2 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[2-[[4-[4-[2-(dimethylamino)ethyl]-1-piperazinyl]-2-methoxyphenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-2-(2-fluorothyl)-2, 3-dihydro-3-methyl (CA INDEX NAME)

- RN 878149-62-3 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[2-[[4-[4-(2-aminoethyl)-1-piperazinyl]-2-methoxyphenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-2-(2-fluoroethyl)-2,3-dihydro-3-methyl- (CA INDEX NAME)

- RN 878149-63-4 CAPLUS
- CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-2,3-dihydro-7-[[2-[[2-methoxy-4-[4-(4-piperidinyl)-1-piperazinyl]phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-3-methyl- (CA INDEX NAME)

- RN 878149-64-5 CAPLUS
- CN 1H-Isoindol-1-one, 2-(2-fluorosethy1)-7-[[2-[[4-[4-(4-(hexahydro-4-methy1-1H-1,4-diazepin-1-y1)-1-piperaziny1]-2-methoxypheny1]amino]-5-(trifluoromethy1)-4-pyrimidiny1]amino]-2,3-dihydro-3-methy1- (CA INDEX NAME)

- RN 878149-65-6 CAPLUS
- CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-2,3-dihydro-7-[[2-[[2-methoxy-4-[4-(4-piperidinylmethyl)-1-piperazinyl]phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-3-methyl- (CA INDEX NAME)

- RN 878149-66-7 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[2-[[4-(1-cyclopropylethyl)-1-piperazinyl]-2-methoxyphenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-2-(2-fluoroethyl)-2,3-dihydro-3-methyl (CA INDEX NAME)

- RN 878149-67-8 CAPLUS
- CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-2,3-dihydro-7-[[2-[[2-methoxy-4-[4-(1-methyl-4-piperidinyl])-1-piperazinyl]phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-3-methyl- (CA 1NDEX NABE)

- RN 878149-68-9 CAPLUS
- CN lH-Isoindol-1-one, 7-[12-[[4-[4-(1-ethyl-3-piperidinyl]-1-piperazinyl]-2-methoxyphenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-2-(2-fluoroethyl)-2,3-dihydro-3-methyl- (CA INDEX NAME)

- RN 878149-69-0 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[2-[[4-[4-(cyclopropylmethyl)-1-piperazinyl]-2-methoxyphenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-2-(2-fluoroethyl)-2,3-dihydro-3-methyl- (CA INDEX NAME)

- RN 878149-70-3 CAPLUS
- CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-2,3-dihydro-7-[[2-[[2-methoxy-4-(1-piperazinyl)phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-3-methyl- (CA INDEX NAME)

- RN 878149-71-4 CAPLUS
- CN 1-Piperazinecarboxylic acid, 4-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-

pyrimidinyl]amino]-3-methoxyphenyl]-, phenylmethyl ester (CA INDEX NAME)

- RN 878149-72-5 CAPLUS
- CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-2,3-dihydro-7-[[2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-3-methyl- (CA INDEX NAME)

- RN 878149-73-6 CAPLUS
- CN Benzamide, 3-bromo-N-[((2S)-1-ethyl-2-pyrrolidinyl)methyl)-4-[(4-[(2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 878149-74-7 CAPLUS
- CN Benzamide, 3-bromo-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-b-(trifluoromethyl)-2-pyrimidinyl]amino]-N-(1-methyl-4-piperidinyl) (CA INDEX NAME)

- RN 878149-75-8 CAPLUS
- CN Benzamide, 3-bromo-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[2-(1pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878149-76-9 CAPLUS
- CN Benzamide, 3-bromo-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 878149-77-0 CAPLUS
- CN Benzamide, 3-bromo-4-[(4-[(2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

Мe

- RN 878149-78-1 CAPLUS
- ON Benzamide, 3-borbood (4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-N-[2-(1-methy1-4-piperidiny1)ethy1]- (CA INDEX NAME)

- RN 878149-79-2 CAPLUS
- CN Benzamide, 3-bromo-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[(1-methyl-4-piperidinyl)methyl]- (CA INDEX NAME)

- RN 878149-80-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-filoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-(1-methyl-4-piperidinyl)- (CA INDEX NAME)

- RN 878149-81-6 CAPLUS
- CN Benzamide, 4-[[4-([2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[(1-methyl-3-pyrrolidinyl)methyl]- (CA INDEX NAME)

- RN 878149-82-7 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878149-83-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-(1,2,2,6,6-pentamethyl-4-piperidinyl)- (CA INDEX NAME)

- RN 878149-84-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-

isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-N-[1-(2-hydroxyethy1)-4-piperidiny1]- (CA INDEX NAME)

- RN 878149-85-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lHisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[(1-methyl-4-piperidinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c} \bullet \\ \text{Me} \end{array}$$

- RN 878149-86-1 CAPLUS
- CN Benzamide, N-[trans-4-[4-(cyclopropylmethyl)-1-piperazinyl]cyclohexyl]-4[4-[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-ox-1H-isoindol-4-yl]amino]5-(trifluoromethyl)-2-pyrimidinyl]amino]- (CA INDEX NAME)

Relative stereochemistry.

PAGE 1-A

PAGE 1-B

PAGE 2-A

RN 878149-87-2 CAPLUS

CN Benzamide, N-[[(2S)-1-ethyl-2-pyrrolidinyl]methyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]- (C INDEX NAME)

Absolute stereochemistry.

- RN 878149-88-3 CAPLUS
- CN Benzamide, N-[(3S)-1-ethyl-3-pyrrolidinyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrinidinyl]amino]- (CA INDEX NAME)

- RN 878149-89-4 CAPLUS
- CN Benzamide, N-[2-(dimethylamino)ethyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 878149-90-7 CAPLUS
- CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-2,3-dihydro-3-methyl-7-[[2-[[4-[(4-methyl-1-piperazinyl)carbonyl]phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN
- 878149-91-8 CAPLUS
  Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-N-[trans-4-(8-oxa-3-azabicyclo[3.2.1]oct-3-y1)cyclohexy1]- (CA INDEX NAME) CN

PAGE 1-A

Me

- RN 878149-92-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[(3S)-l-(tetrahydro-2H-pyran-4-yl)-3-pyrrolidinyl]- (CA INDEX NAME)

- RN 878149-93-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-N-[trans-4-(4-morpholiny1)-(yclohexy1)- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

Ме

- RN 878149-94-1 CAPLUS
- NN 07619794-1 CAFNOO CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[2-(1-methyl-4-piperidinyl)ethyl)- (CA TNDEX NAME)

- RN 878149-95-2 CAPLUS
- CN 3-oxo-1H-isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3methoxyphenyl]-4-methyl- (CA INDEX NAME)

- RN
- 878149-96-3 CAPLUS
  Propanamide, 3-[[2-(dimethylamino)ethyl]ethylamino]-N-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-CN (trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxypheny1]- (CA INDEX NAME)

PAGE 1-B

- RN 878149-97-4 CAPLUS
- CN 1-Piperidinepropanamide, 4-(dimethylamino)-N-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-IH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrinidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 878149-98-5 CAPLUS
- CN 1-Piperidinepropanamide, 4-[2-(dimethylamino)ethyl]-N-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{OMe} \\ \text{Me}_{\,2}\text{N}-\text{CH}_{2}-\text{CH}_{2} \\ \end{array}$$

PAGE 1-B

- CH2- CH2F

RN 878149-99-6 CAPLUS

CN 1-Piperidinepropanamide, 4-(cyclopropylamino)-N-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl]-3-oxo-1H-isolndo1-4-yl]amino]-5-(trifluoromethyl)-2-pyrinidinyl]amino]-3-methoxyphenyl] (CA INDEX NAME)

PAGE 1-A

O OME

NH CH2-CH2-C-NH NH N

NH CF3

NH O CH2-CH2-CH2-C-NH

PAGE 1-B

-CH2F

RN 878150-00-6 CAPLUS

methyl-3-oxo-1H-isoindo1-4-yl]amino]-5-(trifluoromethyl)-2pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 878150-01-7 CAPLUS
- CN [1,4'-Bipiperidine]-1'-propanamide, N-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

## PAGE 1-A

# PAGE 1-B

- RN 878150-02-8 CAPLUS
- CN 1-Piperidinepropanamide, N-[4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methyl-3-oxo-l1-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxypheny1]- (CA INDEX NAME)

- RN 878150-03-9 CAPLUS
- CN 4-Morpholinepropanamide, N-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 878150-04-0 CAPLUS
- CN 1-Azetidinepropanamide, N-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 878150-05-1 CAPLUS
- CN 1-Pyrrolidineacetamide, N-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl]-2-(1-pyrrolidinylmethyl)-, (25)- (CA INDEX NAME)

- RN 878150-06-2 CAPLUS
- CN 2,7-Diazaspiro[4.4]nonane-2-acetamide, 7-ethyl-M-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 878150-07-3 CAPLUS
- CN 1-Piperidineacetamide, 4-(dimethylamino)-N-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-xo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 878150-08-4 CAPLUS
- CN Acetamide, N-[4-[[4-[[2-(2-filoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino] (SA INDEX NAME) methoxyphenyl]-2-[(1-methyl-4-piperidinyl)amino] (CA INDEX NAME)

RN 878150-09-5 CAPLUS

CN 1-Piperidineacetamide, N-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl]-2,6-dimethyl-, (2R,65)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 878150-10-8 CAPLUS

CN 4-Morpholineacetamide, N-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 878150-11-9 CAPLUS
- CN 1-Pyrrolidineacetamide, N-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 878150-12-0 CAPLUS
- CN 1-Piperidineacetamide, 4-[2-(dimethylamino)ethyl]-N-[4-[[4-[2-(2-fluoroethyl)-2,3-dihydro-1-methyl]-3-oxo-IH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl)- (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{OMe} \\ \text{Me}_2\text{N}-\text{CH}_2-\text{CH}_2 \\ \end{array} \\ \begin{array}{c} \text{N} \\ \text{NH} \\ \text{N} \\ \text{NH} \\ \end{array} \\ \begin{array}{c} \text{CF}_3 \\ \text{NH} \\ \text{O} \\ \end{array} \\ \text{CH}_2 \\ \end{array}$$

PAGE 1-B

- CH2F

- RN 878150-15-3 CAPLUS
- CN 1-Pyrrolidineacetamide, N-[3-bromo-4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidinyl]amino]phenyl] (CA INDEX NAMB)

- RN 878150-16-4 CAPLUS
- CN 1-Piperidineacetamide, N-[3-bromo-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-

pyrimidinyl]amino]phenyl]-4-(dimethylamino)- (CA INDEX NAME)

- RN 878150-17-5 CAPLUS
- CN Urea, N-[4-[4-[12-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl]-N'-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878150-18-6 CAPLUS
- CN Urea, N-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

- RN 878150-19-7 CAPLUS
- CN 4-Piperidinecarboxamide, N-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl]-1-methyl- (CA INDEX NAME)

- RN 878150-20-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisolndol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[3-methyl-1-(phenylmethyl)-4-piperidinyl]- (CA INDEX NAME)

- RN 878150-21-1 CAPLUS
- CN Benzamide, N-[[(28)-1-(cyclopropylmethyl)-2-pyrrolidinyl]methyl]-4-[[4-[[2-(2-fluoroethyl)-2, 3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrindidnyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-22-2 CAPLUS
- CN Benzamide, N-(1,3-dimethyl-4-piperidinyl)-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-23-3 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[1-(1-methylethyl)-4-piperidinyl]- (CA INDEX NAME)

- RN 878150-24-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl] amino]-5-(trifluoromethyl)-2-pyrimidinyl] amino]-3-methoxy-N-(1'-methyl[1,4'-bipiperidin]-4-yl)- (CA INDEX NAME)

- RN 878150-25-5 CAPLUS
- CN Benzamide, N-[(1-ethyl-4-piperidinyl)methyl)-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pvrimidinyllaminol-3-methoxy- (CA INDEX NAME)

- RN 878150-26-6 CAPLUS
- CN Benzamide, N-[2-[(3aR,6aS)-5-ethylhexahydropyrrolo[3,4-c]pyrrol-2(1H)-yl]ethyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-, rel- (CA INDEX NAME)

- RN 878150-27-7 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[2-[(3aR,6aS)-hexahydropyrrolo[3,4-c]pyrrol-2(1H)-yl]ethyl]-3-methoxy-, rel-(CA INDEX NAME)

- RN 878150-28-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[2[(3aR,6aS)-hexahydro-5-(1-methylethyl)pyrrolo[3,4-c]pyrrol-2(1H)-yl]ethyl]3-methoxy-, rel- (CA INDEX NAME)

- RN 878150-29-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[(3S)-1-(1-methylethy1)-3-pyro1didny1]- (CR INDEX NAME)

- RN 878150-30-2 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindo1-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-

[(3R)-1-(1-methylethyl)-3-piperidinyl]- (CA INDEX NAME)

#### Absolute stereochemistry.

- RN 878150-31-3 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[(3S)-1-(1-methylethy1)-3-piperidiny1]- (CA INDEX NAME)

- RN 878150-32-4 CAPLUS
- CN Benzamide, N-[(3S)-1-(cyclopropylmethyl)-3-piperidinyl]-4-[[4-[[2-(2-(2-1))]]]

fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

#### Absolute stereochemistry.

- RN 878150-33-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[(35)-1-(phenylmethyl)-3-pyrrolidinyl]- (CA INDEX NAME)

- RN 878150-34-6 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-

 $\label{local-eq} isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(3R)-1-(1-methylethyl)-3-pyrrolidinyl]- (CA INDEX NAME)$ 

Absolute stereochemistry.

- RN 878150-35-7 CAPLUS
- CN Benzamide, N-[(3S)-1-(cyanomethyl)-3-piperidinyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]maino]-5-furifuoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-36-8 CAPLUS
- CN Benzamide, N-[2-[(3aR,6aS)-5-(cyclopropylmethyl)hexahydropyrrolo[3,4-

 $\label{eq:control} $$ c] \pro1-2(1H)-y1] = thy1]-4-[4-[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-y1] amino]-5-(trifluoromethy1)-2-pyrimidiny1] amino]-3-methoxy-, rel- (CA INDEX NAME)$ 

Relative stereochemistry.

- RN 878150-37-9 CAPLUS
- CN Benzamide, N-[(3S)-1-(cyclopropylmethyl)-3-pyrrolidinyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-38-0 CAPLUS
- CN Benzamide, N-((3R)-1-(cyclopropylmethyl)-3-pyrrolidinyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-39-1 CAPLUS
- CN Benzamide, 4-[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(3R)-1-(tetrahydro-2H-pyran-4-yl)-3-pyrrolidinyl]- (CA INDEX NAME)

- RN 878150-40-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-iosindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(3S)-1-(tetrahydro-2H-pyram-4-yl)-3-piperidinyl]- (CA INDEX NAME)

- RN 878150-41-5 CAPLUS
- CN Benzamide, 4-[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(3S)-3-pyrrolidinyl- (CA INDEX NAME)

- RN 878150-42-6 CAPLUS
- CN Benzamide, N-[(38)-1-cyclobuty1-3-pyrrolidiny1)-4-[(4-[(2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-43-7 CAPLUS
- CN Benzamide, N-[(38)-1-cyclopentyl)-3-piperidinyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-44-8 CAPLUS
- CN Benzamide, N-[(3R)-1-cyclobuty1-3-pyrrolidiny1)-4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-y1]amino]-5-(trifluoromethy1)-2pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-45-9 CAPLUS
- CN Benzamide, 4-[[4-[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-(hexahydro-1-methyl-1H-azepin-4-yl)-3-methoxy- (CA INDEX NAME)

- RN 878150-46-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[[35]-1'-methyl[1,4'-bipjeridin]-3-yl]- (CA INDEX NAME)

- RN 878150-47-1 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[(3S)-1-methyl-3-piperidinyl]- (CA INDEX NAME)

878150-48-2 CAPLUS

CN Benzamide, N-[(3S)-1-cyclopenty1-3-pyrrolidiny1]-4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

### Absolute stereochemistry.

RN

CN isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[(3S)-1-propyl-3-pyrrolidinyl]- (CA INDEX NAME)

- RN 878150-50-6 CAPLUS
- CN Benzamide, N-[(3R)-1-cyclopentyl-3-pyrrolidinyl]-4-[(4-[(2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-51-7 CAPLUS
- CN Benzamide, N-[(3S)-1-cyclobutyl-3-piperidinyl)-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-52-8 CAPLUS
- CN Benzamide, N-[(3R)-1-(2,2-difluoroethyl)-3-pyrrolidinyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-IH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy (CA INDEX NAME)

- RN 878150-53-9 CAPLUS
- CN Benzamide, N-(1-cyclobutyl-3-azetidinyl)-4-[[4-([2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-54-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lHisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[1-(1-methyl-4-pioeridinyl)-3-azetidinyl]- (CA INDEX NAME)

- RN 878150-55-1 CAPLUS
- CN Benzamide, N-[(3S)-1-ethyl-3-piperidinyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-xxxo-Hi-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrinidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-56-2 CAPLUS
- CN Benzamide, N-(1-cyclopentyl-3-azetidinyl)-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrinidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-57-3 CAPLUS
- CN Benzamide, N-(1-ethyl-3-azetidinyl)-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydrol-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-58-4 CAPLUS
- CN Benzamide, N-[1-(cyclopropylmethyl)-3-azetidinyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-59-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[1-(1-methy1ethy1)-3-azetidiny1]- (CA INDEX NAME)

- RN 878150-60-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(3S)-3-piperidinyl- (CA INDEX NAME)

- RN 878150-61-9 CAPLUS
- CN Benzamide, N-[(3S)-1-(2,2-difluoroethyl)-3-pyrrolidinyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindoi-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-62-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-N-[1-(2-hydroxyethyl)-4-piperidinyl]-3-methoxy- (CA INDEX NAME)

- RN 878150-63-1 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-ppyrimidinyl]amino]-3-methoxy-N-[1-(tetrahydro-2H-pyran-4-yl)-3-pyrrolidiny1]- (CA INDEX NAME)

- RN 878150-64-2 CAPLUS
- CN Benzamide, N-[(35)-1-ethyl-3-pyrrolidinyl]-4-[[4-[(2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-xxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrinidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-65-3 CAPLUS
- CN Benzamide, N-((3R)-1-ethyl-3-pyrrolidinyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrinidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-66-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[1-(1-methyl-4-piperidinyl)-3-pyrrolidinyl]- (CA INDEX NAME)

- RN 878150-67-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lHisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(4-piperidinylmethyl)- (CA INDEX NAME)

- RN 878150-68-6 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2, 3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[[1'-methyl[1,4'-bipiperidin]-4-yl]methyl]- (CA INDEX NAME)

- RN 878150-69-7 CAPLUS
- CN Benzamide, N-(3-azetidinylmethyl)-4-[[4-[(2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-xxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-70-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(3R)-3-pyrrolidinylmethyl]- (OA INDEX NAME)

- RN 878150-71-1 CAPLUS
- CN Benzamide, N-[[1-(cyclopropylmethyl)-3-pyrrolidinyl]methyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-IH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-72-2 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[[1-(1-methyl-4-piperidinyl)-3-pyrrolidinyl]methyl]- (CA INDEX NAME)

- RN 878150-73-3 CAPLUS
- CN Benzamide, N-[[1-(1-cyclopropylethyl)-3-pyrrolidinyl]methyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy (CA INDEX NAME)

- RN 878150-74-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[[(38)-1-(4-piperidinylmethyl)-3-pyrrolidinyl]methyl]- (CA INDEX NAME)

PAGE 1-B

# CH2F

RN 878150-75-5 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lH-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-ppyimidinyl]amino]-3-methoxy-N-[[1-(4-ptperidinylmethyl)-4-ptperidinylmethyl)- (CA INDEX NAME)

PAGE 1-B

- CH2F

- RN 878150-76-6 CAPLUS
- NN 8 0.030-70-0 CAELUO Senzamide, 4-[14-[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(38)-1-(4-piperidinyl)-3-pyrolidinyl]methyl] (CA INDEX NAME)

- RN 878150-77-7 CAPLUS
- CN Benzamide, N-[[1-(1-cyclopropylethyl)-4-piperidinyl]methyl]-4-[[4-[[2-(2-fluoroethyl)-2, 3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-78-8 CAPLUS

- RN 878150-79-9 CAPLUS
- CN Benzamide, N-[[1-(1-cyclopropylethyl)-3-azetidinyl]methyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-IH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-80-2 CAPLUS
- CN Benzamide, 4-[[4-([2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trif]fuoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[[1-(1-methyl-4-piperidinyl)-3-azetidinyl]methyl]- (CA INDEX NAME)

RN 878150-81-3 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[2-(1-methyl-2-piperidinyl)dthyl]- (CA INDEX NAME)

- RN 878150-82-4 CAPLUS
- CN Benzamide, N-[[(38)-1-(cyclopropylmethyl)-3-piperidinyl]methyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

### Absolute stereochemistry.

- RN 878150-83-5 CAPLUS
- CN Benzamide, N-[[(3R)-1-(cyclopropylmethyl)-3-piperidinyl]methyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy (CA INDEX NAME)

- RN 878150-84-6 CAPLUS
- CN Benzamide, N-[2-[1-(cyclopropylmethyl)-2-piperidinyl]ethyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-IH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-85-7 CAPLUS
- CN Benzamide, N-[2-(1-ethyl-2-piperidinyl)ethyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-86-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-[1-(2-methylpropyl)-2-piperidinyl]ethyl]- (CA INDEX NAME)

- RN 878150-87-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1'-methyl[l,4'-bipiperidin]-2-yl)ethyl]- (CA INDEX NAME)

RN 878150-88-0 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trif]uoromethyl)-2-pyrimidinyl]amino]-N-[2-[1-(2-hydroxyethyl)-2-piperidinyl]ethyl]-3-methoxy- (CA INDEX NAME)

RN 878150-90-4 CAPLUS

CN Benzamide, N-[2-(1-cyclobutyl-2-piperidinyl)ethyl]-4-[[4-[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-91-5 CAPLUS
- CN Benzamide, N-[2-(1-cyclopenty1-2-piperidiny1)ethy1]-4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindo1-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-92-6 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(4-piperidinyl)ethyl]- (CA INDEX NAME)

- RN 878150-93-7 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-(2-piperidiny1)methy1)- (CA INDEX NAME)

- RN 878150-94-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[1-(tetrahydro-2H-pyran-4-yl)-4-piperidinyl]- (CA INDEX NAME)

- RN 878150-95-9 CAPLUS
- CN Benzamide, N-(1-cyclohexyl-4-piperidinyl)-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrinidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878150-96-0 CAPLUS
- CN Benzamide, N-[1-(cyclopropylmethyl)-4-piperidinyl]-4-[[4-[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-cxo-lH-isoindol-4-yl]amino]-5-fluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (C INDEX NAME)

- RN 878150-97-1 CAPLUS
- NN 67610-97-1 CAPLUS

  Benzamide, N-[2-[4-(cyclopropylmethyl)-1-piperazinyl]ethyl]-4-[[4-[[2-(2-fluoroethyl)-2, 3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

#### PAGE 1-B

-- CH2-- CH2F

- RN 878150-98-2 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindo1-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[2-[4-(tetrahydro-2H-pyran-4-y1)-1-piperaziny1]ethy1]- (CA INDEX NAME)

PAGE 1-B

## -CH<sub>2</sub>F

- RN 878150-99-3 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-[4-(1-methylethyl)-1-piperazinyl]ethyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{i-Pr} \\ \text{NH} \\ \text{NH} \\ \text{OF}_3 \\ \text{NH} \\ \text{OCH}_2 - \text{CH}_2 \\ \text{F} \\ \text{Me} \\ \end{array}$$

- RN 878151-00-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[[(2R)-1-methyl-2-pyrrolidinyl]methyl)- (CA INDEX NAME)

- RN 878151-01-0 CAPLUS
- CN Benzamide, N-[[(2R)-1-ethyl-2-pyrrolidinyl]methyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy (CA INDEX NAMB)

- RN
- 878151-02-1 CAPLUS

  Benzamide, 4-[(4-[(2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-CN [[(2S)-1-(tetrahydro-2H-pyran-4-yl)-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

- RN 878151-03-2 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindo1-4-yllamino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[[(2R)-1-(tetrahydro-2H-pyran-4-yl)-2-pyrrolidiny1]methy1]- (CA INDEX NAME)

PAGE 1-A

- RN 878151-04-3 CAPLUS
- CN Benzamide, N-(1-ethylhexahydro-1H-azepin-4-yl)-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindo1-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878151-05-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[[1-methyl-3-piperidinyl]methyl]- (CA INDEX NAME)

$$\begin{array}{c} \bullet \\ \text{Me} \end{array} \\ \begin{array}{c} \bullet \\ \text{NH} \\ \\ \text{NH} \end{array} \\ \begin{array}{c} \bullet \\ \text{NH} \\ \\ \text{NH} \end{array} \\ \begin{array}{c} \bullet \\ \text{CF}_3 \\ \text{NH} \\ \\ \text{O} \end{array} \\ \begin{array}{c} \bullet \\ \text{CH}_2 - \text{CH}_2 \text{E} \\ \\ \text{Me} \end{array}$$

- RN 878151-06-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-[trifluoromethyl)-2-pyrimidinyl]amino]-N-[(3S)-1-(2-hydroxyethyl)-3-pyrrolidinyl]-3-methoxy- (CA INDEX NAME)

- RN 878151-07-6 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidinyl]amino]-N-[2-[4-(hydroxymethy1)-1-piperidinyl]sthy1]-3-methoxy (CA INDEX NAME)

- RN 878151-08-7 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-methyl-2-(1-pyrrolidinyl)propyl]-, hydrochloride (1:2) (CA INDEX NAME)

●2 HC1

- RN 878151-09-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hioolndol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[[1-(1-pyrrolidinyl)cyclopropyl]methyl]- (CA INDEX NAME)

- RN 878151-10-1 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl]-2,3-dihydro-1-methyl]-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-methyl-2-(1-pyrrolidinyl)propyl]- (CA INDEX NAME)

- RN 878151-11-2 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(2R)-2-(1-piperidinyl)propyl]- (CA INDEX NAME)

- RN 878151-12-3 CAPLUS
- CN Benzamide, 4-[14-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(28)-2-(1-piperidinyl)propyl]- (CA INDEX NAME)

- CN
- 878151-13-4 CAPLUS
  Benzamide, 4-[|4-(|2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino[-5-(trifluoromethyl)-2-pyrimidinyl]amino[-3-methoxy-N-[[1-(1-pyrrolidinylmethyl)cyclopropyl]methyl]- (CA INDEX NAME)

- RN 878151-14-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-methyl-2-(1-piperidinyl)propyl]- (CA INDEX NAME)

RN 878151-15-6 CAPLUS

CN Benzamide, N-[2,2-dimethyl-3-(1-pyrrolidinyl)propyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

RN 878151-16-7 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[[1-(1-piperidinylmethyl)cyclopropyl]methyl]- (CA INDEX NAME)

- RN 878151-17-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[[1R,2S]-2-(1-pyrrolidinyl)cyclohexyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

- RN 878151-18-9 CAPLUS
- CN Benzamide, 4-[[4-[[(1R)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cylohexyl]- (CA INDEX NAME)

PAGE 2-A

Me

- RN 878151-19-0 CAPLUS
- No. 1 Control of the Control of the

PAGE 2-A

RN 878151-20-3 CAPLUS

CN Benzamide, N-[[(2S)-1-ethyl-2-pyrrolidinyl]methyl]-4-[[4-[[(1R)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- $878151-21-4 \quad CAPLUS \\ Benzamide, \ 4-[\{(1R)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-a-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4-piperidinyl)- (CA INDEX NAME)$ CN

PAGE 1-A

PAGE 2-A

Me

- RN 878151-22-5 CAPLUS
- CN Benzamide, 4-[[4-[[(1R)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-iooindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(8-oxa-3-azabicyclo[3.2.1]oct-3-yl]cyclohexyl]- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

PAGE 2-A

Me

- RN 878151-23-6 CAPLUS
- CN Benzamide, 4-[[4-[[(1R)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-ioindol-4-yl]amino]-5-(rrifluormethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[cis-4-(1-pyrrolidinylmethyl)cyclohexyl]- (CA INDEX NAME)

RN 878151-24-7 CAPLUS

CN Benzamide, N-[(3R)-1-ethyl-3-pyrrolidinyl]-4-[(4-[(1R)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

## Absolute stereochemistry.

RN 878151-25-8 CAPLUS

CN Benzamide, N-[(3S)-1-ethyl-3-pyrrolidinyl]-4-[(4-[(1R)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878151-26-9 CAPLUS
- No. Servanide, 4-[[4-[[(1R)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(1-methyl-4-piperidinyl)methyl]- (CA INDEX NAME)

- RN 878151-27-0 CAPLUS
- CN Benzamide, 4-[[4-[[(1R)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(4-methyl-1-piperazinyl)ethyl]- (CA INDEX NAME)

PAGE 2-A

- RN 878151-28-1 CAPLUS
- CN Benzamide, 4-[[4-[[(1R)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isolndol-4-yl]amino]-5-(trifluormethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[3-(4-methyl-1-piperazinyl)propyl]- (CA INDEX NAME)

- RN 878151-29-2 CAPLUS
- No. 1. September 2, 3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[((2R)-1-methyl-2-pyrrolidinyl]methyl]- (CA INDEX NAME)

- RN 878151-30-5 CAPLUS
- CN Benzamide, N-[[(2R)-1-ethyl-2-pyrrolidinyl]methyl]-4-[[4-[[(1R)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]mino]-3-methoxy- (CA INDEX NAME)

- RN 878151-31-6 CAPLUS
- CN Benzamide, 4-[[4-[[(1R)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimididnyl]amino]-3-methoxy-N-[(2S)-2-(1-pyrrolididnyl)propyl]- (CA INDEX NAME)

- RN 878151-32-7 CAPLUS
- CN Benzamide, 4-[[4-[[(1R)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimiddinyl]amino]-3-methoxy-N-[(2R)-2-(1-pyrrolidinyl)propyl]- (CA INDEX NAME)

- $878151-33-8 \quad CAPLUS \\ Benzamide, \ 4-[\{(18)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)$ CN

PAGE 1-A

- RN 878151-34-9 CAPLUS
- CN Benzamide, 4-[[4-[[(1S)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 878151-35-0 CAPLUS
- CN Benzamide, N-[([2S)-1-ethyl-2-pyrrolidinyl]methyl]-4-[[4-[[(1S)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]aminol-5-(trifluoromethyl)-2-pyrimidinyl]aminol-3-methoxy- (CA INDEX NAME)

- RN
- 878151-36-1 CAPLUS Benzamide, 4-[[4-[(1S)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4-piperidinyl)- (CA INDEX NAME)CN

PAGE 1-A

- RN 878151-37-2 CAPLUS
- CN Benzamide, 4-[[4-[([1S)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(8-oxa-3-azabicyclo[3.2.])otcl-3-yl)cyclohexyl]- (CA INDBX NAME)

PAGE 1-A

PAGE 2-A

Me

- RN 878151-38-3 CAPLUS
- CN Benzamide, 4-[[4-[[(1S)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(rifiluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[cis-4-(1-pyrrolidinylmethyl)cyclohexyl]- (CA INDEX NAME)

 $878151-39-4 \quad CAPLUS \\ Benzamide, \ 4-[[4-[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1R,4R)-2-oxa-5-azabicyclo[2.2.1]hept-5-ylethyl]- (CA INDEX NAME) \\$ CN

Absolute stereochemistry.

PAGE 1-A

PAGE 2-A

- RN 878151-40-7 CAPLUS
- CN Benzamide, 4-[[4-[12-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-iooindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-N-(hexahydro-1H-azepin-4-y1)-3-methoxy- (CA INDEX NAME)

- RN 878151-41-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[[1R]-1-methyl-2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878151-43-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[3-(4-morpholiny1)cyclobuty1]- (CA INDEX NAME)

- RN 878151-44-1 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lH-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(3-pyrrolidinylmethyl)- (CA INDEX NAME)

- RN 878151-45-2 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(3R)-3-piperidinylmethyl]- (CA INDEX NAME)

- 878151-47-4 CAPLUS
  Benzamide, 4-[(4-[(2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-CN [(3S)-3-piperidinylmethyl]- (CA INDEX NAME)

- RN 878151-50-9 CAPLUS
- Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-CN isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[[(3S)-1-methyl-3-piperidinyl]methyl]- (CA INDEX NAME)

- RN 878151-52-1 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lH-ioolidol-4-yl]amino]-5-(trifluoromethyl)-2-ppyimidinyl]amino]-3-methoxy-N-[[(3R)-l-methyl-3-piperidinyl]methyl]- (CA INDEX NAME)

- RN 878151-57-6 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimiddiny1]amino]-3-methoxy-N-[3-(1-piperidiny1)oyolobuty1]- (CA INDEX NAME)

- RN 878151-59-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-[(2S)-1-methyl-2-pyrrolidinyl]ethyl]- (CA INDEX NAME)

- RN 878151-61-2 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-[(2R)-1-methyl-2-pyrrolidinyl]ethyl]- (CR INDEX NAME)

- RN 878151-62-3 CAPLUS
- The state of the s

- RN 878151-64-5 CAPLUS
- CN Benzamide, N-[[(3R)-1-ethyl-3-pyrrolidinyl]methyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878151-65-6 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimdinyl]amino]-3-methoxy-N-[2-(1-methyl-4-piperidinyl)ethyl]- (CA INDEX NAME)

- RN 878151-66-7 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[trans-3-(4-hydroxy-1-piperidinyl)cyclobutyl]-3-methoxy- (CA INDEX NAME)

PAGE 2-A

Me

- RN 878151-67-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lH-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-ppyimidinyl]amino]-N-[cis-3-(4-hydroxy-l-piperidinyl)oylobutyl]-3-methoxy- (CA INDEX NAME)

PAGE 2-A

- RN 878151-68-9 CAPLUS
- NN 8/8131-96-9 CAELUG
  Senzamide, 4-[14-[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N[cis-3-[4-(1-pyrrolidinyl)-1-piperidinyl]oyclobutyl]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-B

# CH2F

- RN 878151-69-0 CAPLUS
- NN 078131-05-0 CREBOX 2015 NN 100 NN

PAGE 1-A

PAGE 2-B

# CH2F

RN 878151-70-3 CAPLUS

NN 07831-70-3 CARLOW

878153-49-2P	878153-50-5P	878153-51-6P
878153-53-8P	878153-55-0P	878153-56-1P
878153-57-2P	878153-58-3P	878153-59-4P
878153-60-7P	878153-61-8P	878153-62-9P
878153-63-0P	878153-64-1P	878153-65-2P
878153-66-3P	878153-67-4P	878153-68-5P
878153-69-6P	878153-70-9P	878153-71-0P
878153-72-1P	878156-67-3P	878194-74-2P
878194-75-3P	878282-89-4P	878282-90-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 2,4-di(aminophenyl)pyrimides as protein PLK1 inhibitors) 878151-71-4 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yllamino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-3-[methyl[(1-methyl-4-piperidinyl)methyl]amino]cyclobutyl]- (CA INDEX NAME)

Relative stereochemistry.

RN

PAGE 1-A

- RN 878151-72-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[cis-3-[methy1[(1-methy1-4-piperidiny1)methy1]amino]cyclobuty1]- (CA INDEX NAME)

Relative stereochemistry.

RN 878151-73-6 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lHisoindol-4-yl]amino]-5-(trifluoromethyl)-2-psyrimidinyl]amino]-3-methoxy-N-[trans-3-[methyl](1-methylethyl)amino]cyclobutyl]- (CA INDEX NAME)

Relative stereochemistry.

- RN 878151-74-7 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[cis-3-[methyl](1-methylethyl)amino]cyl-0butyl]- (CA INDEX NAME)

RN 878151-75-8 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[3-(hexahydro-1H-azepin-1-yl)propyl]-3-methoxy- (CA INDEX NAME)

RN 878151-76-9 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[trans-3-[methy1(1-methyl-4-piperidiny1)amino]cyclobuty1]- (CA INDEX NAME)

RN 878151-77-0 CAPLUS

No. Seriamide, 4-[|4-[|2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-ppyimidinyl[amino]-3-methoxy-N-[cis-3-[methyl](1-methyl-4-piperidinyl]amino]cyclobutyl]- (CA INDEX NAME)

#### Relative stereochemistry.

RN 878151-78-1 CAPLUS

CN Benzamide, N-[1,4-bis(2-fluoroethyl)hexahydro-1H-1,4-diazepin-6-yl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878151-79-2 CAPLUS
- No. 31 CRI Months (A. | [14-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-3-[4-(2-propen-1-yl)-1-piperazinyl]cyolobutyl]- (CR INDEX NAME)

Relative stereochemistry.

PAGE 1-A

PAGE 1-B

CH<sub>2</sub>F

PAGE 2-A

Me

RN 878151-80-5 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[cis-3-[4-(2-propen-1-yl)-1-piperazinyl]cyclobutyl]- (CA INDEX NAME)

PAGE 1-B

PAGE 2-A Me

- RN 878151-81-6 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-3-[4-(2-propyn-1-yl)-1-piperazinyl]cyclobutyl]- (CA INDEX NAME)

Relative stereochemistry.

PAGE 1-A

PAGE 1-B

CH<sub>2</sub>F

RN 878151-82-7 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[5-(1-piperidinylmethyl)-2-pyridinyl] (CA INDEX NAME)

RN 878151-83-8 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl] amino]-5-(trifluoromethyl)-2-pyrimidinyl] amino]-3-methoxy-N-[cis-3-[4-(2-propyn-1-yl)-1-piperazinyl]cyclobutyl]- (CA INDEX NAME)

PAGE 1-B

PAGE 2-A

RN 878151-84-9 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[3-[4-(3,3,3-trifluoropropyl)-1-piperazinyl]cyclobutyl]- (CA INDEX NAME)

RN 878151-85-0 CAPLUS

CN Benzamide, N-[3-(cyclopropylmethylamino)cyclobutyl]-4-[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-0-xo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

RN 878151-86-1 CAPLUS

CN Benzamide, 4-[[4-[(1(3)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-((2R)-2-(1-pyrrolidinyl)propyl)- (CA INDEX NAME)

- $878151-87-2 \quad \texttt{CAPLUS} \\ \texttt{Benzamide, } 4-[[4-[[2-(2-\texttt{fluoroethyl})-2,3-\texttt{dihydro}-1-\texttt{methyl}-3-\texttt{oxo}-1\texttt{H-}] \\ \texttt{Captile of the property of the propert$ CN isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[[(1R,2S)-2-(1-piperidinyl)cyclopentyl]methyl]-, rel- (CA INDEX NAME)

# Relative stereochemistry.

- RN 878151-88-3 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[[(1R,2S)-2-(1-pyrrolidinyl)cyclopentyl]methyl]-, rel- (CA INDEX NAME)

- RN 878151-89-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]aminoj-5-(trifluoromethyl)-2-pyrimidinyl]aminoj-N-[(2R)-3-hydroxy-2-(1-pyrrolidinyl)propyl]-3-methoxy- (CA INDEX NAME)

- RN 878151-90-7 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimiddinyl]amino]-3-methoxy-N-[(28)-2-(1-pyrrolidinyl)butyl]- (CA INDEX NAME)

- 878151-91-8 CAPLUS
  Benzamide, 4-[{4-[(1S)-2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-CN [(2S)-2-(1-pyrrolidinyl)propyl]- (CA INDEX NAME)

- 878151-92-9 CAPLUS RN
- 2-Pyrrolidinecarboxamide, 1-[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-CN pyrimidinyl]amino]-3-methoxyphenyl]-N-[2-(1-pyrrolidinyl)ethyl]-, (2R)-(CA INDEX NAME)

- RN 878151-93-0 CAPLUS
- CN 2-Pyrrolidinecarboxamide, 1-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2pyrimidinyl]amino]-3-methoxyphenyl]-N-[2-(1-pyrrolidinyl)ethyl]-, (2S)-(CA INDEX NAME)

- RN 878151-94-1 CAPLUS
- CN Cyclopropanecarboxamide, 1-[[4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1methy1-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethy1)-2pyrimidiny1)amino]-3-methoxypheny1]methylamino]-N-[2-(1pyrrolidiny1)ethy1]- (CA INDEX NAME)

- RN 878151-95-2 CAPLUS
- CN 2-Piperidinecarboxamide, 1-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxyphenyl]-N-[2-(1-pyrrolidinyl)ethyl]-, (2R)- (CA INDEX NAME)

- RN 878151-96-3 CAPLUS
- CN 1H-Isoindol-1-one, 2-(2-fluoroethyl)-2,3-dihydro-7-[[2-[[2-methoxy-4-[4-[2-(pyrrolidinyl)ethyl]-2-thiazolyl]phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-3-methyl- (CA INDEX NAME)

- RN 878151-97-4 CAPLUS
- CN 4-Piperidinecarboxamide, N-[4-[[4-[[2-(2-fluoroethy])-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl]-1-methyl-, hydrochloride (1:2) (CA INDEX NAME)

#### ●2 HC1

- RN 878151-98-5 CAPLUS
- CN 1-Pyrrolidineacetamide, N-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl]-, hydrochloride (1:2) (CA INDEX NAME)

# ●2 HC1

- RN 878151-99-6 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hioxindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(3S)-1-(tetrahydro-2H-pyran-4-yl)-3-pyrrolidinyl]- (CA INDEX NAME)

- RN 878152-00-2 CAPLUS
- CN Benzamidė, N-(1-ethyl-4-piperidinyl)-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878152-01-3 CAPLUS
- CN Benzamide, N-(1-cyclopropy1-3-piperidiny1)-4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindo1-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1)amino]-3-methoxy- (CA INDEX NAME)

- RN 878152-02-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[hexahydro-1-(1-methyl-1+lh-azepin-4-yl]-3-methoxy- (CA INDEX NAME)

- RN 878152-03-5 CAPLUS
- CN Benzamide, N-(1-cyclopropy1-4-piperidiny1)-4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-xox-1H-isoindo1-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methovy- (CA INDEX NAME)

- RN 878152-04-6 CAPLUS
- CN Benzamide, N-(1-cyclopropylhexahydro-1H-azepin-4-yl)-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878152-05-7 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[[38)-1-(2-methylpropyl)-3-piperidinyl]- (CA INDEX NAME)

- 878152-06-8 CAPLUS
  Benzamide, 4-[(14-[(2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-CN [(3S)-1-propyl-3-piperidinyl]- (CA INDEX NAME)

- RN 878152-07-9 CAPLUS
- Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-CN isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(3R)-1-propyl-3-piperidinyl]- (CA INDEX NAME)

- RN 878152-08-0 CAPLUS
- CN Benzamide, N-[(3S)-1-(2,2-difluoroethyl)-3-piperidinyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878152-09-1 CAPLUS
- CN Benzamide, N-[((38)-1-(cyclopropylmethyl)-3-pyrrolidinyl]methyl]-4-[(4-[(2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-IH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878152-10-4 CAPLUS
- CN Benzamide, N-[[(3R)-1-(cyclopropylmethyl)-3-pyrrolidinyl]methyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl]-3-xox-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878152-11-5 CAPLUS
- CN Benzamide, N-[2-[(2S)-1-(cyclopropylmethyl)-2-pyrrolidinyl]ethyl]-4-[[4-[(2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878152-12-6 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-[(2R)-1-(1-methyl-4-piperidinyl)-2-pyrrolidinyl]ethyl]- (CA INDEX NAME)

- RN 878152-13-7 CAPLUS
- CN Benzamide, N-[2-[(2R)-1-(cyclopropylmethyl)-2-pyrrolidinyl]ethyl]-4-[[4-[(2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878152-14-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-[(2S)-1-(1-methyl-4-piperidinyl)-2-pyrrolidinyl]ethyl]- (CA INDEX NAME)

- RN 878152-15-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hiooindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimdinyl]amino]-3-methoxy-N-[2-[(2R)-1-(2-methylpropyl)-2-pyrrolidinyl]ethyl]- (CA INDEX NAME)

RN 878152-16-0 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isolndol-4-yl]amino]-5-(Crifluoromethyl)-2-pyrimdinyl]amino]-3-methoxy-N-[2-[(25)-1-(2-methyl]propyl)-2-pyrrolidinyl]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 878152-17-1 CAPLUS

CN Benzamide, N-[2-[(25)-1-ethyl-2-pyrrolidinyl]ethyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-IH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878152-18-2 CAPLUS
- CN Benzamide, N-[2-[(3R)-1-(cyclopropylmethyl)-3-pyrrolidinyl]ethyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dlhydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA IDEX NAME)

PAGE 1-A

PAGE 1-B

CH2F

RN 878152-19-3 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidinyl]amino]-3-methoxy-N-[2-[(3S)-1-(tetrahydro-2H-pyran-4-yl)-3-pyrrolidinyl]ethy1]- (CA INDEX NAME)

Absolute stereochemistry.

RN 878152-20-6 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1Hisoindol-4-yllamino]-5-(trifluoromethy1)-2-pyrimidinyl]amino]-3-methoxy-N-[2-[(3R)-1-(tetrahydro-2H-pyran-4-yl)-3-pyrrolidinyl]ethy1]- (CA INDEX NAME)

RN 878152-21-7 CAPLUS

NN 07812-21-7 CARLOSS

OR Benzamide, N-[2-(188)-1-(cyclopropylmethyl)-3-pyrrolidinyl]ethyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]maino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

CH2F

RN 878152-22-8 CAPLUS

NN 010322-0- CRE MOVE 1 (14-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindo1-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidinyl]amino]-3-methoxy-N-[[(35)-1'-methy1[1,4'-bipjeridin]-3-yl]methy1]- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

PAGE 1-B

CH<sub>2</sub>F

RN 878152-23-9 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H isoindol-4-yllamino]-5-(trifluoromethy1)-2-pyrimidinyl]amino]-3-methoxy-N [[(3S)-1-(tetrahydro-2H-pyran-4-yl)-3-piperidinyl]methyl]- (CA INDEX NAME)

#### Absolute stereochemistry.

RN 878152-24-0 CAPLUS

CN Benzamide, N-[[(35)-1-ethyl-3-piperidinyl]methyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- 878152-25-1 CAPLUS
  Benzamide, 4-[(4-[(2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino|-5-(trifluoromethyl)-2-pyrimidinyl]amino|-3-methoxy-N-CN [[(3S)-1-propyl-3-piperidinyl]methyl]- (CA INDEX NAME)

- RN 878152-26-2 CAPLUS
- Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-CN isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[[(3R)-1'-methyl[1,4'-bipiperidin]-3-yl]methyl]- (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

CH2F

RN 878152-27-3 CAPLUS

NN 0/0132-2/-3 CARLOS

NN 0/0132-2/-3 CARLOS

Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[[(3R)-1-(tetrahydro-2H-pyran-4-yl)-3-piperidinyl]methyl]- (CA INDEX NAME)

- RN 878152-28-4 CAPLUS
- CN Benzamide, N-[[(3R)-1-ethyl-3-piperidinyl]methyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878152-29-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[[(3R)-1-propyl-3-piperidinyl]methyl]- (CA INDEX NAME)

- 878152-30-8 CAPLUS
  Benzamide, 4-[[4-[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[[(3R)-1-CN (2-fluoroethyl)-3-piperidinyl]methyl]-3-methoxy- (CA INDEX NAME)

- RN 878152-31-9 CAPLUS
- Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-CN isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[[(3S)-1-(2-fluoroethyl)-3-piperidinyl]methyl]-3-methoxy- (CA INDEX NAME)

RN 878152-32-0 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trif]uoromethyl)-2-pyrimidinyl]amino]-N-[([3S)-1-(3-fluoropropyl)-3-piperidinyl]methyl]-3-methoxy- (CA INDEX NAME)

# Absolute stereochemistry.

RN 878152-33-1 CAPLUS

CN Benzamide, N-[[(3S)-1-(2,2-difluoroethyl)-3-piperidinyl]methyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lH-isoindol-4-yl]mino]-5-(trifluoromethyl)-2-pyrimidinyl]mino]-3-methoxy- (CA TNDEX NAME)

- RN 878152-34-2 CAPLUS
- CN Benzamide, N-[[1-(2,2-difluoroethyl)-3-pyrrolidinyl]methyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl]-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEN NAME)

- RN 878152-35-3 CAPLUS
- CN Benzamide, 4-[(4-[(2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[2-[(2R)-1-(2-fluoroethyl)-2-pyrrolidinyl]ethyl]-3-methoxy- (CA INDEX NAME)

- RN
- $878152-36-4 \quad CAPLUS \\ Benzamide, \ 4-[[4-[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-[1-(2-propyn-1-yl)-4-piperidinyl]ethyl]- (CA INDEX NAME)$ CN

PAGE 1-A

$$\label{eq:ch2} \text{HC} = \text{C-CH}_2 \\ \text{NH} \\ \text{CF}_3 \\ \text{NH} \\ \text{O} \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{NH} \\ \text{O} \\ \text{CH}_2 \\ \text{Me} \\ \text{O} \\ \text{O} \\ \text{O} \\ \text{CH}_2 \\ \text{O} \\ \text{$$

PAGE 1-B

- CH2F

RN 878152-37-5 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-[1-(2-propen-1-yl)-4-piperidinyl]ethyl]- (CA INDEX NAME)

PAGE 1-A

OME

NH

CH2-CH2-CH2-NH-C

NH

NH

NH

NH

OF3

PAGE 1-B

- CH2- CH2F

RN 878152-38-6 CAPLUS

 ${\tt CN \quad Benzamide, \ 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-1]]}$ 

 $\label{local-eq} isoindol-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[2-[1-(2-pentyn-1-y1)-4-piperidiny1]ethy1]- (CA INDEX NAME)$ 

PAGE 1-B

- CH2- CH2F

RN 878152-39-7 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisolndol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[[(3R)-1-(2-propen-1-yl)-3-p-yrrolidinyl]methyl]- (CA INDEX NAME)

- RN 878152-40-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-l-methyl-3-oxo-lH-ioindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyimidinyl]amino]-3-methoxy-N-[2-[1-(1-methylethyl)-4-pipridinyl]ethyl]- (CA INDEX NAME)

- RN 878152-41-1 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-ppyrimidinyl]amino]-3-methoxy-N-[[(3R)-1-(1-methylethyl)-3-pyrrolidinyl]methyl]- (CA INDEX NAME)

- 878152-42-2 CAPLUS
  Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[[(2S)-1-methyl-2-pyrrolidinyl]methyl] (CA INDEX NAME) CN

- RN 878152-43-3 CAPLUS
- CN Benzamide, N-[(1R,2S)-2-cyclopentylcyclohexyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878152-44-4 CAPLUS
- CN Benzamide, N-[(18,2R)-2-cyclopentylcyclohexyl)-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878152-45-5 CAPLUS
- CN Benzamide, N-[2,2-dimethyl-3-(1-piperidinyl)propyl]-4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878152-46-6 CAPLUS
- CN Benzamide, 4-[[4-[[(1R)-1-ethyl-2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1H-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

PAGE 1-A

- RN 878152-47-7 CAPLUS
- CN Benzamide, 4-[[4-[(1-ethyl-2,3-dihydro-3-oxo-1H-isoindol-4-y1)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

Relative stereochemistry.

PAGE 1-A

PAGE 2-A

Et

- RN 878152-48-8 CAPLUS
- CN Benzamide, 4-[[4-[1-ethyl-2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

Relative stereochemistry.

PAGE 1-A

PAGE 2-A

Ét

- RN 878152-50-2 CAPLUS
- CN Benzamide, 4-[[4-[[1-ethyl-2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl]ethyl]- (CA INDEX NAME)

- RN 878152-51-3 CAPLUS
- CN Benzamide, 4-[[4-[[1-ethyl-2-(2-fluoroethyl)-2,3-dihydro-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[[(2S)-1-ethyl-2-

pyrrolidinyl]methyl]-3-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 878152-52-4 CAPLUS

CN Benzamide, 4-[[4-[[1-ethyl-2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4-piperidinyl)- (CA INDEX NAME)

RN 878152-53-5 CAPLUS

CN Benzamide, 4-[[4-[[1-ethyl-2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(4-methyl-1-pieperazinyl)ethyl]- (CA INDEX NABE)

- RN 878152-54-6 CAPLUS
- CN Benzamide, 4-[[4-[[1-ethyl-2-(2-fluoroethyl)-2,3-dihydro-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(1methyl-3-pyrrolidinyl)methyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{OMe} \\ \text{OMe} \\ \text{N} \\ \text{CF}_3 \\ \text{OH}_2 \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{Et} \\ \end{array}$$

- RN 878152-55-7 CAPLUS
- CN Benzamide, 4-[[4-[1-ethyl-2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[(1-methyl-4-piperidinyl]methyl]- (CA INDEX NAME)

- RN 878152-56-8 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1-propyl-1Hisoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4-piperidinyl)- (CA INDEX NAME)

- RN 878152-57-9 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1-propyl-1H-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878152-58-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1-propyl-1H-isolndol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

Relative stereochemistry.

PAGE 2-A

Pr-r

RN 878152-59-1 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-(hydroxymethyl)-3-oxo-1H-isoindol-4-yl]amino[-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

RN 878152-60-4 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-(methoxymethy1)-3-oxo-1H-isoindo1-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-

N-[2-(1-pyrrolidiny1)ethy1]- (CA INDEX NAME)

$$\begin{array}{c} \text{N-} \text{CH}_2\text{-}\text{CH}_2\text{-}\text{NH-}\text{C} \\ \\ \text{OMe} \\ \\ \text{NH} \\ \\ \text{O} \\ \\ \text{CH}_2\text{-}\text{CH}_2\text{F} \\ \\ \\ \text{CH}_2\text{-}\text{OMe} \\ \\ \end{array}$$

- RN 878152-61-5 CAPLUS
- CN Benzamide, 4-[[4-[[1-(ethoxymethy1)-2-(2-fluoroethy1)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[2-(1-pyrrolidiny1)ethy1]- (CA INDEX NAME)

- RN 878152-62-6 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1-(1-pyrrolidinylmethyl)-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878152-63-7 CAPLUS
- $\begin{tabular}{ll} {\tt CN} & {\tt Benzamide, 4-[[4-[[1-[(dimethylamino)methyl]-2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3- \end{tabular}$

methoxy-N-[2-(1-pyrrolidiny1)ethy1]- (CA INDEX NAME)

- RN 878152-68-2 CAPLUS
- CN Benzamide, 4-[(4-[(1-ethyl-2,3-dihydro-3-oxo-1H-inden-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(4-methyl-1piperazinyl)ethyll- (CA INDEX NAME)

- RN 878152-69-3 CAPLUS
- CN Benzamide, 4-[[4-([1-ethyl-2,3-dihydro-3-oxo-1H-inden-4-y1)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4piperidinyl)- (CA INDEX NAME)

- RN 878152-70-6 CAPLUS
- CN Benzamide, N-[3-(dimethylamino)-2,2-dimethylpropyl]-4-[[4-[(1-ethyl-2,3-dihydro-3-oxo-1H-inden-4-yl)amino]-5-(trifluoromethyl)-2-pyrinidinyl]amino]-3-methoxy- (CA INDEX NAME)

- RN 878152-71-7 CAPLUS
- CN Benzamide, 4-[[4-[(1-ethyl-2,3-dihydro-3-oxo-1H-inden-4-yl)amino]-5(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1,2,2,6,6-pentamethyl4-piperidinyl)- (CA INDEX NAME)

- RN 878152-72-8 CAPLUS
- NN 0/0122-/2-0 CAPDOS 0/012-/2-0 CAPDOS 0/012-/2

PAGE 1-A

PAGE 2-A

- RN 878152-73-9 CAPLUS
- CN Benzamide, 4-[[4-[(1-ethyl-2,3-dihydro-3-oxo-1H-inden-4-y1)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[[(2S)-1-ethyl-2pyrrolidinyl]methyl]-3-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

- RN 878152-74-0 CAPLUS
- CN Benzamide, 4-[14-[(1-ethyl-2, 3-dihydro-3-oxo-1H-inden-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(8-oxa-3azabicyclo[3,2.1]otc+3-yl)cyclohexyl]- (CA INDEX NAME)

PAGE 2-A

Et

- RN 878152-75-1 CAPLUS
- NN 078102=79=1 CAFB00
  NN 07812=79=1 CAFB00
  NN NN 07812=79=

PAGE 2-A

Et

- RN 878152-76-2 CAPLUS
- NN 0/0122-70-2 CAFBUOT Senzandde, 4-[[4-[(2,3-dihydro-3-oxo-1-propyl-1H-inden-4-yl)amino]-5-(trifluoromethyl)-2-pyrimiddinyl]amino]-N-[[(2S)-1-ethyl-2pyrroliddinyl]methyl]-3-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

- 878152-77-3 CAPLUS Benzamide, 4-[[4-[(2,3-dihydro-1-methyl-3-oxo-1H-inden-4-yl)amino]-5-CN (trifluoromethy1)-2-pyrimidiny1]amino]-N-[[(2S)-1-ethy1-2-pyrrolidiny1]methy1]-3-methoxy- (CA INDEX NAME)

#### Absolute stereochemistry.

- RN 878152-78-4 CAPLUS
- Benzamide, 4-[[4-[(2,3-dihydro-1-methyl-3-oxo-1H-inden-4-yl)amino]-5-CN (trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1,2,2,6,6-pentamethyl-4-piperidinyl)- (CA INDEX NAME)

- RN 878152-79-5 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-3-oxo-1-propyl-1H-inden-4-y1)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4piperidinyl)- (CA INDEX NAME)

- RN 878152-80-8 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-1-methyl-3-oxo-1H-inden-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(4-methyl-1piperazinyl)ethyl]- (CA INDEX NAME)

- RN 878152-81-9 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-1-methyl-3-oxo-1H-inden-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4piperidinyl)- (CA INDEX NAME)

- RN 878152-82-0 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-1-methyl-3-oxo-1H-inden-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[3-(dimethylamino)-2,2dimethylpropyl]-3-methoxy- (CA INDEX NAME)

- RN 878152-83-1 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-1-methyl-3-oxo-1H-inden-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4morpholinyl)cyclohexyl]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

Me

- RN 878152-84-2 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-3-oxo-1-propyl-1H-inden-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(4-methyl-1piperazinyl)ethyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{NH} \\ \text{C} \\ \text{N} \\ \text{NH} \\ \text{O} \\ \text{OMe} \\ \\ \text{NH} \\ \text{O} \\ \text{OMe} \\ \\ \text{NH} \\ \text{O} \\ \text{O} \\ \text{Pr-n} \\ \\ \text{Pr-n} \\ \\ \text{O} \\ \text{OMe} \\ \\ \text{OMe} \\ \\ \text{NH} \\ \text{O} \\ \text{O}$$

- RN 878152-85-3 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-1-methyl-3-oxo-1H-inden-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[1-(2-hydroxyethyl)-4piperidinyl]-3-methoxy- (CA INDEX NAME)

- RN 878152-86-4 CAPLUS
- CN Benzamide, 4-[[4-[(2,3-dihydro-3-oxo-1-propyl-1H-inden-4-yl)amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-n-[1-(2-hydroxyethyl)-4piperidinyl]-3-methoxy- (CA INDEX NAME)

- RN 878153-25-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1,1-dimethy1-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethy1)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethy1]-, hydrochloride (1:2) (CA INDEX NAME)

# ●2 HC1

- RN 878153-26-5 CAPLUS
- CN Benzamide, 4-[[5-acetyl-4-[[2-(2-fluoroethyl)-2,3-dihydro-3-oxo-lH-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-[2-(4-methyl-1-piperazinyl)ethyl]-, hydrochloride (1:3) (CA INDEX NAME)

●3 HCl

- RN 878153-27-6 CAPLUS
- NN 018193-10 CARTMON (Company) Company (Company)

PAGE 1-A

PAGE 2-A

- RN 878153-28-7 CAPLUS
- CN Benzamide, 4-[[5-acetyl-4-[[2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

- RN 878153-29-8 CAPLUS
- CN Benzamide, 4-[[5-acetyl-4-[[2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878153-30-1 CAPLUS
- CN Benzamide, 4-[[5-acety1-4-[[2-(2-fluoroethy1)-2,3-dihydro-3-oxo-1H-

isoindol-4-yl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(8-oxa-3-azabicyclo[3.2.1]oct-3-yl)cyclohexyl]- (CA INDEX NAME)

Relative stereochemistry.

- RN 878153-31-2 CAPLUS
- CN Benzamide, 4-[[5-acety1-4-[[2-(2-fluoroethy1)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-[2-(4-methy1-1-piperazinyl)ethy1]- (CA INDEX NAME)

- RN 878153-32-3 CAPLUS
- CN Benzamide, 4-[[5-acetyl-4-[[2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1Hisoindol-4-yl]amino]-2-pyrimidinyl]amino]-N-[[(2S)-1-ethyl-2pyrrolidinyl]methyl]-3-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

- RN 878153-33-4 CAPLUS
- CN Benzamide, 4-[[5-acetyl-4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-lh-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

- RN 878153-34-5 CAPLUS
- CN Benzamide, 4-[[5-acetyl-4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxolH-isoindol-4-yl]aminol-2-pyrimidinyl]aminol-N-[[(2R)-1-ethyl-2pyrrolidinyl]methyl]-3-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

- 878153-35-6 CAPLUS Benzamide, 4-[[5-acetyl-4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(8-oxa-3-azabicyclo[3.2.1]oct-3-yl]cyclohexyl]- (CA INDEX NAME) CN

PAGE 1-A

PAGE 2-A

Me

RN 878153-36-7 CAPLUS

RN 878153-37-8 CAPLUS

CN Benzamide, 4-[[5-acetyl-4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxolH-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-[(1-methyl-3pyrrolidinyl)methyl]- (CA INDEX NAME)

RN 878153-38-9 CAPLUS

CN Benzamide, 4-[[5-acetyl-4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lh-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-N-[trans-4-[4-(cyclopropylmethyl)-1-piperazinyl]cyclohexyl]-3-methoxy- (CA INDEX NAME)

PAGE 1-A

PAGE 1-B

PAGE 2-A

RN 878153-39-0 CAPLUS

CN Benzamide, 4-[[5-acetyl-4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-HF-isoindol-4-yl]amino|-2-pyrimidinyl]amino|-3-methoxy-N-[2-(1pyrrolidinyl)ethyl|- (CA INDEX NAME)

RN 878153-46-9 CAPLUS

CN Benzamide, 4-[[5-acetyl-4-[[2-(2,2-difluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl] amino]-2-pyrimidinyl]amino]-N-[[(2R)-1-ethyl-2-pyroididinyl]methyl]-3-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

RN 878153-47-0 CAPLUS

CN Benzamide, 4-[[5-acetyl-4-[[2-(2,2-difluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

PAGE 2-A

- RN 878153-48-1 CAPLUS
- CN Benzamide, 4-[[5-acetyl-4-[[2-(2,2-difluoroethyl)-2,3-dihydro-1-methyl-3oxo-1H-isoindol-4-yl]mmino]-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1pyrrolidinyl)ethyl]- (CA INDEX NAME)

RN 878153-49-2 CAPLUS

CN Benzamide, 4-[[5-acetyl-4-[[2-(2,2-difluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-N-[2-(2,6-dimethyl-1-piperidinyl)ethyl]-3-methoxy- (CA INDEX NAME)

- RN 878153-50-5 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-acetyl-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]mino]-4-pyrimidinyl]amino]-2-(2,2-difluoroethyl)-2,3-dihydro- (CA INDEX NAME)

- RN 878153-51-6 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-acetyl-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-2-(2-fluoroethyl)-2,3-dihydro-3-methyl- (CA INDEX NAME)

- RN 878153-53-8 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-acetyl-2-[[4-[4-(cyclopropylmethyl)-1-piperazinyl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-2-(2-fluoroethyl)-2,3-dihydro-3-methyl- (CA INDEX NAME)

- RN 878153-55-0 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-acetyl-2-[[4-[4-(cyclopropylmethyl)-1-piperazinyl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-2-(2,2-diffuoroethyl)-2,3-dihydro-3-methyl- (CA INDEX NAME)

- RN 878153-56-1 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-acety]-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-2-[2,2-difluoroethyl)-2,3-dihydro-3-methyl- (CA INDEX NAME)

- RN 878153-57-2 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-acetyl-2-[[2-methoxy-4-(1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-2-(2,2-difluoroethyl)-2,3-dihydro-3-methyl (CA INDEX NAME)

- RN 878153-58-3 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-acetyl-2-[[4-(hexahydro-1H-1,4-diazepin-1-y1)-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-2-(2,2-difluoroethyl)-2,3-dihydro-3-methyl- (CA INDEX NAME)

- RN 878153-59-4 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]aminol-5-(1-oxopropyl)-2-pyrimidinyl]aminol-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878153-60-7 CAPLUS

PAGE 1-A

PAGE 1-B

CHF 2

RN 878153-61-8 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-1H-isoindol-4-yl]amino]-5-isde-2-pyrimidiny1]amino]-3-methoxy-N-(1-methy1-4-piperidiny1)- (CA INDEX NAME)

RN 878153-62-9 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-filooroethyl)-2,3-dihydro-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-nitro-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

Ме

- RN 878153-63-0 CAPLUS
- Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-nitro-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4-piperidinyl)- (CA INDEX NAME) CN

RN 878153-64-1 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1Hisoindol-4-yl]amino]-5-nitro-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1pyrrolidinyl)ethyl]- (CA INDEX NAME)

RN 878153-65-2 CAPLUS

CN Benzamide, 4-[[5-chloro-4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

PAGE 1-A

RN 878153-66-3 CAPLUS

CN Benzamide, 4-[[5-chloro-4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxolH-isoindol-4-yl]amino|-2-pyrimidinyl]amino|-3-methoxy-N-[2-(1pyrrolidinyl)ethyl]- (CA INDEX NAME)

RN 878153-67-4 CAPLUS

CN Benzamide, 4-[[5-chloro-4-[[2-(2-fluoroethy1)-2,3-dihydro-1-methy1-3-oxo-IH-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-(1-methy1-4piperidinyl)- (CA INDEX NAME)

RN 878153-68-5 CAPLUS

CN Benzamide, 4-[[5-bromo-4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-[trans-4-(4-morpholinyl)cyclohexyl]- (CA INDEX NAME)

Me

- RN 878153-69-6 CAPLUS
- CN Benzamide, 4-[[5-bromo-4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878153-70-9 CAPLUS
- $\begin{tabular}{ll} {\tt CN} & {\tt Benzamide, 4-[[5-bromo-4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4-isoindol-4-isoindol-4-i$

piperidinyl) - (CA INDEX NAME)

- RN 878153-71-0 CAPLUS
- CN Benzamide, 4-[[5-(1,1-difluoroethyl)-4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)

- RN 878153-72-1 CAPLUS
- CN Benzamide, 4-[[5-ethynyl-4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lh-1soindol-4-yl]amino]-2-pyrimidinyl]amino]-3-methoxy-N-(1-methyl-4-piperidinyl)- (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{NH} - \text{C} \\ \text{NH}$$

RN

878156-67-3 CAPLUS
Benzamide, 4-[[4-[[(1S)-1-ethyl-2-(2-fluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME) CN

# Absolute stereochemistry.

PAGE 1-A

- RN 878194-74-2 CAPLUS
- CN Benzamide, 4-[[4-[[2,3-dihydro-3-oxo-2-(2-propyn-1-y1)-1H-isoindo1-4-y1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-[trans-4-(4-morpholiny1)eyclohexy1]- (CA INDEX NAME)

- RN 878194-75-3 CAPLUS
- CN Benzamide, 4-[[4-[[2-(2-filooroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-[2-(2-piperidinyl)ethyl]- (CA INDEX NAME)

- RN 878282-89-4 CAPLUS
- NN 0'0222-03-W CAFLUS
  O'022-03-W CAFLUS
  O'022-03-W CAFLUS
  O'022-03-W CAFLUS
  isoindol-4-y1lamino]-5-(trifluoromethyl)-2-pyrimidinyllamino]-N-[[(3R)-1(4-hydroxycyclohexyl)-3-pyleridinyllymethyl)-3-methoxy- (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

PAGE 1-B

CH2F

RN 878282-90-7 CAPLUS

CN Benzamide, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-[([3S)-1-(4-hydroxycyclohexyl)-3-piperidinyl]methyl]-3-methoxy- (CA INDEX NAWE)

# Absolute stereochemistry.

PAGE 1-A

PAGE 1-B

CH2F

IT 878156-52-6 RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of 2,4-di(aminophenyl)pyrimides as protein PLK1 inhibitors) RN 878156-52-6 CAPLUS

CN Benzoic acid, 4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-(CA INDEX NAME)

(preparation of 2,4-di(aminophenyl)pyrimides as protein PLK1 inhibitors RN 878155-92-1 CAPLUS

CN Acetamide, 2-bromo-N-[4-[[4-[[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]phenyl]-(CA INDEX NAME)

- RN 878155-94-3 CAPLUS
- CN Acetamide, 2-bromo-N-[3-bromo-4-[[4-[12-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]phenyl]- (CA INDEX NAME)

- RN 878155-95-4 CAPLUS
- CN Acetamide, 2-bromo-N-[4-[[4-[[2-(2-fluoroethyl)-2, 3-dihydro-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

RN 878156-50-4 CAPLUS

CN 2-Propenamide, N-[4-[[4-[2-(2-fluoroethyl)-2,3-dihydro-1-methyl-3-oxo-lH-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{OMe} \\ \text{NH} \\ \text{NH} \\ \text{NH} \\ \text{O} \\ \text{CF}_3 \\ \text{NH} \\ \text{O} \\ \text{CH}_2\text{-CH}_2\text{F} \\ \text{Me} \end{array}$$

- RN 878156-51-5 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[2-[(4-amino-2-methoxypheny1)amino]-5-(trifluoromethy1)-4-pyrimidiny1]amino]-2-(2-fluoroethy1)-2, 3-dihydro-3methy1- (CA INDEX NAME)

- RN 878156-64-0 CAPLUS
- CN Benzoic acid, 4-[[4-[[2-(2,2-difluoroethyl)-2,3-dihydro-3-oxo-1H-isoindol-4-yl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy- (CA INDEX NAME)

OSC.G 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS RECORD (4 CITINGS)
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

3 DDI TOS BTON NO

D3 mm

L12 ANSWER 39 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN

KITNE DAME

- AN 2006:193590 CAPLUS
- DN 144:274291
- TI Preparation of bis(arylamino)pyrimidine derivatives as antitumor agents
- IN Imbach, Patricia; Kawahara, Eiji; Konishi, Kazuhide; Matsuura, Naoko; Miyake, Takahiro; Ohmori, Osamu; Roesel, Johannes; Teno, Naoki; Umemura, Ichiro
- PA Novartis AG, Switz.; Novartis Pharma GmbH
- SO PCT Int. Appl., 118 pp.
- CODEN: PIXXD2 DT Patent
- LA English
- FAN.CNT 1

	PATENT NO.					KIND DATE			APPLICATION NO.						DATE			
PI	WO 2006021454 WO 2006021454					A2 20060302 A3 20060504									20050826			
		W:	ΑE,	AG,	AL,	AM,	AT,	AU		BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
												EC,						
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KP,	KR,	KZ,
			LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,
			NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,
			SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,
			ZA,	ZM,	ZW													
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
			IS,	IT,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ΒJ,
												MR,						
									SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,
						RU,												
		AU 2005276582							AU 2005-276582					20050826				
						B2 20090716									00050005			
		A 2577251						CA 2005-2577251						20050826				
	EP	EP 1784392								EP 2005-776772 DK, EE, ES, FI, FR,								
		K:																IE,
	CNI	CN 101048386			A				NL, PL, PT, RO, SE, CN 2005-80036888						20050826			
		JP 2008510763					T 20080410											
		BR 2005014681								BR 2005-14681								
	ZA 20070014061				A													
		IN 2007DN01410					A 20070824											
		MX 2007002254					A 20070420								20070223			
	KR 2007054223				A													
	NO 2007001593			A	20070522													
	US	2009	0131	436		A1		2009	0521		US 2	2009-	5740	19		2	0090	112
PRAI	GB	2004	-191	51		A		2004	0827									
	WO	2005	-EP9	251		W		2005	0826									

OS CASREACT 144:274291; MARPAT 144:274291

AB Title compds. I [Rl = H, (substituted) 5- or 6-membered heterocycly1; R2 = H; R3 = (substituted) sulfamoyl, carbamoyl, 5- or 6-membered heterocycly1; R2R3 together with N to which they are attached form heterocycly1; R5 = halo; R7 = H, alkoxy, carbamoyl, (substituted) 5- or 6-membered heterocycly1; R8 = H, halo, alkoxy, carbamoyl, (substituted) 5- or 6-membered heterocycly1; R7R8 together form a 6-membered heterocycly1; R9 = H, (substituted) 5- or 6-membered heterocycly1; R10 = H, alkoxy1, or salts thereof, were prepared For example, title compound II was prepared from 2-(2,5-dichloropyrimidin-4-ylamino)-N-isobutylbenzenesulfonamide and 4-amino-3-methoxy-N-methylbenzamide; I inhibited ALK (anaplastic lymphoma

```
kinase) with IC50 = 0.01-1 \mu M.
845813-84-5P 845814-57-5P
                                 878158-44-2P
 878158-45-3P
                 878158-46-4P
                                878158-47-5P
 878158-48-6P
                878158-49-7P
                                878158-50-0P
 878158-51-1P
                878158-52-2P
                                878158-53-3P
 878158-54-4P
               878158-55-5P
                                878158-56-6P
 878158-57-7P
                878158-58-8P
                                878158-59-9P
 878158-60-2P
                878158-61-3P
                                878158-62-4P
 878158-63-5P
                878158-64-6P
                                878158-65-7P
 878158-66-8P
                878158-67-9P
                                878158-68-0P
 878158-69-1P
                878158-70-4P
                                 878158-71-5P
 878158-72-6P
                878158-73-7P
                                 878158-74-8P
 878158-75-9P
                878158-76-0P
                                 878158-77-1P
 878158-78-2P
                878158-79-3P
                                 878158-80-6P
 878158-81-7P
                878158-82-8P
                                 878158-83-9P
 878158-84-0P
                878158-85-1P
                                 878158-86-2P
 878158-87-3P
                 878158-88-4P
                                 878158-89-5P
 878158-90-8P
                 878158-91-9P
                                 878158-92-0P
 878158-93-1P
                 878158-94-2P
                                 878158-95-3P
 878158-96-4P
                 878158-98-6P
                                 878159-00-3P
 878159-01-4P
                 878159-02-5P
                                 878159-03-6P
 878159-04-7P
                 878159-05-8P
                                 878159-06-9P
 878159-07-0P
                 878159-08-1P
                                 878159-09-2P
 878159-10-5P
                878159-11-6P
                                 878159-12-7P
 878159-13-8P
                878159-14-9P
                                 878159-15-0P
 878159-16-1P
                878159-17-2P
                                 878159-18-3P
 878159-19-4P
                878159-20-7P
                                 878159-21-8P
                878159-23-0P
 878159-22-9P
                                 878159-24-1P
                878159-26-3P
 878159-25-2P
                                 878159-27-4P
                878159-29-6P
 878159-28-5P
                                878159-30-9P
                878159-32-1P
 878159-31-0P
                                878159-33-2P
 878159-34-3P
                878159-35-4P
                                878159-36-5P
 878159-37-6P
                878159-38-7P
                                878159-39-8P
 878159-40-1P
                878159-41-2P
                                878159-42-3P
 878159-60-5P
                878159-61-6P
                                878159-62-7P
 878159-63-8P
                878159-64-9P
                                878159-65-0P
 878159-66-1P
                878159-67-2P
                                878159-68-3P
 878159-69-4P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)
    (preparation of bis(arylamino)pyrimidine derivs. as kinase inhibitors and
    antitumor agents)
```

845813-84-5 CAPLUS Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[2-(1-piperidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN

CN

Page 1010

- RN 845814-57-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[2-(4-morpholiny])ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 878158-44-2 CAPLUS
- CN Benzamide, 4-[[5-chloro-4-[[2-[[(2-methylpropy1)amino]-3-methoxy-N-methyl- (CA INDEX NAME)

- RN 878158-45-3 CAPLUS
- CN Benzamide, 3-[[5-chloro-4-[[2-[((2-methylpropyl)amino]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-4-methoxy-N-methyl- (CA INDEX NAME)

- RN 878158-46-4 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[[(2-methylpropyl)amino]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-3-methyl- (CA INDEX NAME)

- RN 878158-47-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-(4-morpholiny])phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 878158-48-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

RN 878158-49-7 CAPLUS
CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[[(2R)-1-methyl-2pyrrolidinyl]methoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)(CA INDEX NAME)

### Absolute stereochemistry.

- RN 878158-50-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[[(2S)-1-methyl-2-pyrrolidiny]]methoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)-(CA INDEX NAME)

- RN 878158-51-1 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-(2-methylpropyl)-(CA INDEX NAME)

RN 878158-52-2 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

RN 878158-53-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 878158-54-4 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)-(CA INDEX NAME)

RN 878158-55-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

RN 878158-56-6 CAPLUS

CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[[(2-methylpropyl)amino]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyohenyl]- (CA INDEX NAME)

RN 878158-57-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-(4-hydroxy-1-piperidiny1)-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 878158-58-8 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(5-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-(2-methylpropyl)-(CA INDEX NAME)

- RN 878158-59-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 878158-60-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1,2,2,6,6-pentamethyl-4piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)-(CA INDEX NAME)

- RN 878158-61-3 CAPLUS
- CN Benzamide, 3-[[5-chloro-4-[[2-[[(2-methylpropyl)amino]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-4-methoxy-(CA INDEX NAME)

- RN 878158-62-4 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-3-methyl- (CA INDEX NAME)

- RN 878158-63-5 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-3-methyl-, (38) (CA INDEX NAME)

- RN 878158-64-6 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-3-methyl-, (3R)- (CA INDEX NAME)

- RN 878158-65-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4morpholinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(2,2-dimethylpropyl)-(CA INDEX NAME)

- RN 878158-66-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(2, 2-dimethylpropyl)-(CA INDEX NAME)

RN 878158-67-9 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[5-(4-hydroxy-1-piperidiny1)-2-methoxypheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 878158-68-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[[1-(1-methylethyl)-4-piperidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAKE)

- RN 878158-69-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-fluoro-2-methoxy-5-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 878158-70-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[[(2S)-1-methyl-2-pyrrolidinyl]methoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 878158-71-5 CAPLUS
- ON Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[[(2R)-1-methyl-2-pyrrolidinyl]methoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 878158-72-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2,4-dimethoxy-5-[2-(4-morpholinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 878158-73-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[(3,4-dihydro-7-methoxy-4-methyl-3-oxo-ZH-1,4-benzoxazin-6-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 878158-74-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2,4-dimethoxy-5-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 878158-75-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2,4-dimethoxy-5-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

- RN 878158-76-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[4-(4-morpholinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 878158-77-1 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-(1-piperidiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

RN 878158-78-2 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2,5-dimethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 878158-79-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[5-[3-(dimethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 878158-80-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[5-[2-(4-hydroxy-1-piperidiny1)ethoxy]-2-methoxypheny1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 878158-81-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl-(CA INDEX NAME)

- RN 878158-82-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 878158-83-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2,4-dimethoxy-5-(4morpholiny1)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 878158-84-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[2-(4-morpholiny])ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

- RN 878158-85-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[5-(4-hydroxy-1-piperidinyl)-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 878158-86-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 878158-87-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[[1-(1-methylethyl)-4-piperidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 878158-88-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[5-[3-(dimethylamino)-1-pyrrolidinyl]-2methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 878158-89-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-(4-methyl-1piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA
  INDEX NAME)

- RN 878158-90-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[4-(4-methy]-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 878158-91-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-(4-morpholiny])phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 878158-92-0 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(5-[1,4'-bipiperidin]-1'-yl-2-methoxyphenyl)amino]-5-bromo-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 878158-93-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[4-(4-morpholiny1)-1-piperidiny1]phenyl]amino]-4-pyrimidiny1]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 878158-94-2 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-(1-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 878158-95-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(2-hydroxyethyl)- (CA INDEX NAME)

RN 878158-96-4 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methoxyethyl)- (CA INDEX NAME)

RN 878158-98-6 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny])phenyl]amino]-4-pyrimidinyl]amino]-N-(2-hydroxypropyl)- (CA INDEX NAME)

RN 878159-00-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(3-hydroxypropyl)- (CA INDEX NAME)

RN 878159-01-4 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny])phenyl]amino]-4-pyrimidinyl]amino]-N-[2-(dimethylamino)ethyl]-(CA INDEX NAME)

- RN 878159-02-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholiny1)pheny1]-N4-[2-[(4-methyl-1-piperaziny1)sulfony1]pheny1]- (CA INDEX NAME)

- RN 878159-03-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny])phenyl]amino]-4-pyrimidinyl]amino]-N-(2-ethoxyethyl)- (CA INDEX NAME)

- RN 878159-04-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny])phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-N-(1-methylethyl)-(CA INDEX NAME)

RN 878159-05-8 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny])phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-N-propyl- (CA INDEX NAME)

RN 878159-06-9 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)phenyl]amlno]-4-pyrimidinyl]amino]-N-methyl-N-(2-methylpropyl)-(CA INDEX NAME)

RN 878159-07-0 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl-N-methyl- (CA INDEX NAME)

- RN 878159-08-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholiny1)pheny1]-N4-[2-(1-piperaziny1sulfony1)pheny1]- (CA INDEX NAME)

- RN 878159-09-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl] lamino]-4-pyrimidinyl]amino]-N-methyl-N-(1-methylethyl)-(CA INDEX NAME)

- RN 878159-10-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-N-propyl- (CA INDEX NAME)

RN 878159-11-6 CAPLUS
CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-N-(2-methylpropyl)-(CA INDEX NAME)

RN 878159-12-7 CAPLUS
CN Benzensulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl-N-methyl- (CA INDEX NAME)

RN 878159-13-8 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[4-[(3s)-3-(dimethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl-5-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

- RN 878159-14-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[5-[38]-3-(dimethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl-5-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

- RN 878159-15-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-5-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methy1-5-(4-methy1-1-piperaziny1)- (CA INDEX NAME)

- RN
- 878159-16-1 CAPLUS Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-CN pyrimidinyl]amino]-5-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-N-methyl-(CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 878159-17-2 CAPLUS
- CN Benzamide, 5-[1,4'-bipiperidin]-1'-yl-2-[[5-chloro-2-[[2-methoxy-5-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 878159-18-3 CAPLUS
- CN Benzamide, 5-[1,4'-bipiperidin]-1'-yl-2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 878159-19-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-5-(4-hydroxy-1-piperidiny1)-N-methy1- (CA INDEX NAME)

- RN 878159-20-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-5-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-5-(4-hydroxy-1-piperidinyl)-N-methyl- (CA INDEX NAME)

- RN 878159-21-8 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolldinyl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-2, 3-dihydro-2-methyl (CA INDEX NAME)

- RN 878159-22-9 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[(2,3-dihydro-2-methyl-3-oxo-1H-isoindol-4-yl)amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

RN 878159-23-0 CAPLUS

CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-[4-(1-methylethyl)-1-piperazinyl]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl- (CA INDEX NAME)

- RN 878159-24-1 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[(2,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl- (CA INDEX NAME)

- RN 878159-25-2 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[4-[(3R)-3-(dimethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-2, 3-dihydro-2-methyl- (CA INDEX NAME)

- RN 878159-26-3 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl(CA INDEX NAME)

- RN 878159-27-4 CAPLUS
- CN lH-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-[2-(4-methyl-1-piperaziny])ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-(CA INDEX NAME)

- RN 878159-28-5 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-[2-(4-morpholiny])ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-(CA INDEX NAME)

- RN 878159-29-6 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-5-[2-(4-morpholiny])ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-(CA INDEX NAME)

- RN 878159-30-9 CAPLUS
- CN 1H-Isoindol-1-one, 7-{[5-chloro-2-[(2-methoxy-4-[(1-(1-methylethyl)-4-piperidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-(CA INDEX NAME)

RN 878159-31-0 CAPLUS

CN lH-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-[(1,2,2,6,6-pentamethyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-(CA INDEX NAME)

- RN 878159-32-1 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-[2-(1-piperidiny])ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-(CA INDEX NAME)

- RN 878159-33-2 CAPLUS
- CN 1H-Isoindol-1-one, 7-[15-chloro-2-[[2-methoxy-4-[(3S)-4-(2-methoxyethy1)-3-methy1-1-piperaziny1]pheny1]amino]-4-pyrimidiny1]amino]-2, 3-dihydro-2-methy1- (CA INDEX NAME)

RN 878159-34-3 CAPLUS

CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-[(3R)-4-(2-methoxyethy1)-3-methy1--piperaziny1]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methy1- (CA INDEX NAME)

### Absolute stereochemistry.

RN 878159-35-4 CAPLUS

CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-[2-[4-(1-methylethyl)-1-piperazinyl]ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-

#### (CA INDEX NAME)

- RN 878159-36-5 CAPLUS

$$\begin{array}{c} \text{N-CH}_2\text{-CH}_2\text{-O} \\ \text{OMe} \end{array} \begin{array}{c} \text{NH} \\ \text{N} \\ \text{O} \end{array} \begin{array}{c} \text{C1} \\ \text{NH} \\ \text{O} \end{array}$$

- RN 878159-37-6 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-[3-(4-methyl-1-piperazinyl)propoxy]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl- (CA INDEX NAME)

- RN 878159-38-7 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[(2,3-dihydro-2-methyl-3-oxo-1H-isoindol-4-yl)amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-3-methyl- (CA INDEX NAME)

- RN 878159-39-8 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[(2,3-dihydro-2-methyl-3-oxo-1Hisoindol-4-yl)amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{ } \\ \text{$$

- RN 878159-40-1 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[(2,3-dihydro-2-methyl-3-oxo-1H-isoindol-4-yl)amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-3-methyl-, (3R)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 878159-41-2 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[(2,3-dihydro-2-methyl-3-oxo-lH-isoindol-4-yl)amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-3-methyl-, (35) (CA INDEX NAME)

### Absolute stereochemistry.

- RN 878159-42-3 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[2-[(4-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-(CA INDEX NAME)

- RN 878159-60-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-(4-ethyl-1-piperazinyl)-2-methoxyphenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 878159-61-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(ethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

- RN 878159-62-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3R)-3-(ethylamino)-1-pyrrolidiny]]-2-methoxypheny]]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

- RN 878159-63-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(3S)-3-(methylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 878159-64-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(3R)-3-(methylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

### Absolute stereochemistry.

- RN 878159-65-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3R)-3-(dimethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 878159-66-1 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

### Absolute stereochemistry.

RN 878159-67-2 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-(4-methyl-1 piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA
 INDEX NAME)

RN 878159-68-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 878159-69-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(cyclopropylmethoxy)-4-(4-methyl-1-piperaz]inul)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

PAGE 2-A

0

- IT 878159-75-2
- RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of bis(arylamino)pyrimidine derivs. as kinase inhibitors and
- antitumor agents) RN 878159-75-2 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[[2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]phenyl]sulfonyl]-, phenylmethyl ester (CA INDEX NAME)

OSC.G 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L12 ANSWER 40 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:1238920 CAPLUS
DN
    144:6801
TI
    Preparation of 2-arylaminopyrimidines as polo-like kinase inhibitors
TN
    Engelhardt, Harald; Reiser, Ulrich; Zahn, Stephan Karl; Hauptmann, Rudolf;
    Steegmaier, Martin; Guertler, Ulrich; Hoffmann, Matthias; Grauert,
    Matthias; Stadtmueller, Heinz
PΑ
    Boehringer Ingelheim International G.m.b.H., Germany
SO
    Eur. Pat. Appl., 72 pp.
    CODEN: EPXXDW
DT
     Patent
T.A
    German
FAN.CNT 1
     PATENT NO.
                        KIND
                                 DATE
                                            APPLICATION NO.
                                                                   DATE
                                20051123 EP 2004-11911
                         ----
                                             _____
        1598343 A1 20051123 EP 2004-11911 20040519
R: AT, BE, CH, DE, DK, ES, FR, 6B, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR
     EP 1598343
                              20051201 CA 2005-2565568
20051201 WO 2005-EP52214
                                                               20050513
     CA 2565568
                          A1
                                20051201
     WO 2005113515
                          A1
                                                                    20050513
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
             NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,
             SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
             ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
             RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
             MR, NE, SN, TD, TG
     EP 1751118
                                20070214
                                            EP 2005-747883
                          A1
                                                                     20050513
         R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR
     JP 2008505855
                     T
                               20080228 JP 2007-517246
                                                                    20050513
     US 20050261295
                         A1
                                20051124
                                            US 2005-132091
                                                                     20050518
     US 7241769
                         B2
                               20070710
PRAI EP 2004-11911
                         A
                                20040519
    WO 2005-EP52214 W
                               20050513
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS
    MARPAT 144:6801
AB
    Title compds. I [X = O, S, etc.; Y = CH, N; Z = H, halo, alkyl, etc.; A =
    mono or bicyclic aryl with provisos; R1 = H, CH3; R2 = halo, alkyl,
     alkenvl, etc.; R4, R5, R6 = H, halo, NO2, etc.; R3 = L-O3-O4-R9, etc; L =
     alkyl, alkenyl, alkynyl, etc.; Q3, Q4 = bond, heterocycle with provisos;
     R9 = alkyl, alkenyl, alkynyl, etc.] and their pharmaceutically acceptable
     salts and formulations were prepared For example, condensation of
    chloropyrimidine II and 2-amino-6-fluorobenzoic acid afforded in 18%
     vield. Compds. I are claimed to be useful as polo-like kinase (PLK1)
    inhibitors.
    869936-12-9P
                      869936-13-0P
                                       869936-16-3P
                     869936-18-5P
                                      869936-19-6P
     869936-17-4P
```

869936-23-2P

869936-26-5P

869936-32-3P

869936-29-8P

869936-21-0P

869936-24-3P

869936-27-6P

869936-30-1P

869936-22-1P

869936-31-2P

869936-25-4P 869936-28-7P

869936-33-4P	869936-34-5P	869936-35-6P
869936-37-8P	869936-38-9P	869936-39-0P
869936-40-3P	869936-41-4P	869936-42-5P
869936-43-6P	869936-44-7P	869936-45-8P
869936-46-9P	869936-47-0P	869936-48-1P
869936-49-2P	869936-50-5P	869936-58-3P
869936-59-4P	869936-60-7P	869936-61-8P
869936-68-5P	869936-72-1P	869936-73-2P
869936-74-3P		

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 2-arylaminopyrimidines as polo-like kinase inhibitors) 869936-12-9 CAPLUS

RN

CM Benzamide, 4-[[4-[[2-(aminocarbonyl)phenyl]amino]-5-(trifluoromethyl)-2pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

RN 869936-13-0 CAPLUS

0

CN Benzamide, 4-[[4-[[2-(aminocarbonyl)-3-fluorophenyl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

RN 869936-16-3 CAPLUS

CN Benzamide, 4-[[4-[[2-(aminocarbony1)-3-methylpheny1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-propy1- (CA INDEX NAME)

RN 869936-17-4 CAPLUS
CN Benzamide, 3-methoxy-4-[[4-[[2-[(methylamino)carbonyl]phenyl]amino]-5(trifluoromethyl)-2-pyrimidinyl]amino]-N-propyl- (CA INDEX NAME)

RN 869936-18-5 CAPLUS

CN Benzamide, 4-[[4-[[2-(aminocarbonyl)-5-(trifluoromethyl)phenyl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

RN 869936-19-6 CAPLUS

CN Benzamide, 2-[[2-[[2-methoxy-4-[(propylamino)carbonyl]phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 869936-21-0 CAPLUS

CN Benzoic acid, 2-[[2-[[2-methoxy-4-[[propylamino]carbonyl]phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-6-methyl-, 2,2-dimethylhydrazide (CA INDEX NAME)

RN 869936-22-1 CAPLUS

CN Benzamide, 4,5-difluoro-2-[[2-[[2-[e-hoxy-4-[(propylamino)carbonyl]phenyl]amino]-5-(trifluoromethyl)-4pyrimidinyl]amino]- (CA INDEX NAME)

RN 869936-23-2 CAPLUS CN Benzamide, 4-[[4-[]

Benzamide, 4-[[4-[[2-(aminocarbonyl)-3-chlorophenyl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

RN 869936-24-3 CAPLUS

CN Benzamide, 4-[[4-[[2-(aminocarbonyl)-3-(trifluoromethyl)phenyl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

RN 869936-25-4 CAPLUS

CN Benzamide, N-[2-(dimethylamino)ethyl]-2-fluoro-6-[[2-[[2-methoxy-4-(propylamino)carbonyl]phenyl]amino]-5-(trifluoromethyl)-4pyrimidinyl]amino]- (CA INDEX NAME)

RN 869936-26-5 CAPLUS

CN Benzamide, 2-fluoro-6-[[2-[[2-methoxy-4-[(propylamino)carbonyl]phenyl]amino]-5-(trifluoromethyl)-4pyrimidinyl]amino]-N,-dimethyl- (CA INDEX NAME)

RN 869936-27-6 CAPLUS

CN Benzamide, N-[3-(dimethylamino)propyl]-2-fluoro-6-[[2-[[2-methoxy-4-[(propylamino)carbonyl]phenyl]mino]-5-(trifluoromethyl)-4pyrimidinyl]amino]- (CA INDEX NAME)

RN 869936-28-7 CAPLUS

CN Benzamide, N-(2-amino-2-oxoethyl)-2-fluoro-6-[[2-[[2-methoxy-4-[(propylamino)carbonyl]phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 869936-29-8 CAPLUS

CN Benzamide, 4-[[4-[[3-fluoro-2-[(4-methyl-1piperazinyl)carbonyl]phenyl]amino]-3-(trifluoromethyl)-2pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

RN 869936-30-1 CAPLUS CN Benzamide, 2-fluoro-6-[[2-[[2-methoxy-4-

[(propylamino)carbonyl]phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 869936-31-2 CAPLUS

CN Benzamide, 2-fluoro-6-[[2-[[2-methoxy-4-[(propylamino)carbonyl]phenyl]amino]-5-(trifluoromethyl)-4pyrimidinyl]amino]-N-propyl- (CA INDEX NAME)

RN 869936-32-3 CAPLUS

CN Benzamide, 2-fluoro-6-[[2-[[2-methoxy-4-([propylamino]carbonyl]phenyl]amino]-5-(trifluoromethyl)-4pyrimidinyl]amino]-N-(phenylmethyl)- (CA INDEX NAME)

RN 869936-33-4 CAPLUS

CN Benzamide, 2-fluoro-6-[[2-[[2-methoxy-4-[(propylamino)carbonyl]phenyl]amino]-5-(trifluoromethyl)-4pyrimidinyl]amino]-N-(3-phenylpropyl)- (CA INDEX NAME)

RN 869936-34-5 CAPLUS

CN Benzamide, 2-fluoro-6-[[2-[[2-methoxy-4-[(propylamino)carbonyl]phenyl]amino]-5-(trifluoromethyl)-4pyrimidinyl]amino]-N-(2-phenylethyl)- (CA INDEX NAME)

RN 869936-35-6 CAPLUS

CN β-Alanine, N-[2-fluoro-6-[[2-[[2-methoxy-4-[(propylamino)carbonyl]phenyl]amino]-5-(trifluoromethyl)-4pyrimidinyl]amino]benzoyl]-, ethyl ester (CA INDEX NAME)

RN 869936-37-8 CAPLUS

CN Benzamide, 2-fluoro-N-(2-fluoroethyl)-6-[[2-[[2-methoxy-4-[(propylamino)carbonyl]phenyl]amino]-5-(trifluoromethyl)-4pyrimidinyl]amino]- (CA INDEX NAME)

RN 869936-38-9 CAPLUS

CN Benzamide, 2-fluoro-6-[[2-[[2-methoxy-4-([propylamino)carbonyl]phenyl]maino]-5-(trifluoromethyl)-4pyrimidinyl]amino]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 869936-39-0 CAPLUS

CN Benzamide, 4-[4-[[2-(aminocarbonyl)-3-(2-aminoethoxy)phenyl)amino]-5-(trifluoromethyl)-2-pyrimidinyl)amino]-3-methoxy-N-propyl- (CA INDEX NAME)

RN 869936-40-3 CAPLUS

CN Benzamide, 4-[[4-[[2-(aminocarbony1)-3-methoxypheny1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-propy1- (CA INDEX NAME)

- RN 869936-41-4 CAPLUS
- CN Benzamide, 4-[[4-[12-(aminocarbony1)-3-hydroxypheny1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-propy1-(CA INDEX NAME)

- RN 869936-42-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-(aminocarbonyl)-3-(2-amino-3-methylbutcxy)phenyl]amino]-3-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

RN 869936-43-6 CAPLUS

CN Benzamide, 4-[[4-[2-(aminocarbonyl)-3-(2pyrrolidinylmethoxy)phenyl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

RN 869936-44-7 CAPLUS

CN Benzamide, 4-[[4-[[2-(aminocarbonyl)-3-(2-aminopropoxy)phenyl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

RN 869936-45-8 CAPLUS

CN Benzamide, 4-[[4-[[2-(aminocarbony1)-3-[[(2R)-2-amino-4-methylpenty1]oxy]phenyl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

# Absolute stereochemistry.

RN 869936-46-9 CAPLUS

CN Benzamide, 4-[[4-[[2-(aminocarbonyl)-3-[2-[(2-hydroxypropyl)amino]-1-methylethoxy]phenyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

- RN 869936-47-0 CAPLUS
- CN Benzamide, 4-[[4-[[2-(aminocarbony1)-5-fluoropheny1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-propyl-(CA INDEX NAME)

- RN 869936-48-1 CAPLUS
- CN Benzamide, N-[2-(dimethylamino)ethyl]-4-fluoro-2-[[2-[[2-methoxy-4-[(propylamino)carbonyl]phenyl]mino]-5-(trifluoromethyl)-4pyrimidinyl]mino]- (CA INDEX NAME)

RN 869936-49-2 CAPLUS

CN Benzamide, N-(2-amino-2-oxoethyl)-4-fluoro-2-[[2-[2-methoxy-4-[propylamino] carbonyl]phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 869936-50-5 CAPLUS

CN Benzamide, 4-fluoro-2-[[2-[[2-methoxy-4-[(propylamino)carbonyl]phenyl]amino]-5-(trifluoromethyl)-4pyrimidinyl]amino]-N-propyl- (CA INDEX NAME)

RN 869936-58-3 CAPLUS

CN Benzamide, 4-[[4-[[2-[[(2-hydroxyethyl)amino]carbonyl]phenyl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-3-methoxy-N-propyl- (CA INDEX NAME)

RN 869936-59-4 CAPLUS

CN Benzamide, 3-methoxy-4-[[4-[[2-(1-piperidinylcarbonyl)phenyl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-propyl- (CA INDEX NAME)

RN 869936-60-7 CAPLUS

CN Benzamide, 3-methoxy-4-[[4-[[2-(1-piperazinylcarbonyl)phenyl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-propyl- (CA INDEX NAME)

- RN 869936-61-8 CAPLUS
- CN Benzamide, 3-methoxy-4-[[4-[[2-(4-morpholinylcarbonyl)phenyl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-N-propyl- (CA INDEX NAME)

- RN 869936-68-5 CAPLUS
- CN Benzamide, 4-[[4-[[2-(aminocarbony1)-3-fluoropheny1]amino]-5-(trifluoromethy1)-2-pyrimidlny1]amino]-3-methoxy-N-[trans-4-(4-morpholiny1)cyclohexy1]- (CA INDEX NAME)

Relative stereochemistry.

- RN 869936-72-1 CAPLUS
- CN Benzamide, 4-[[4-[[2-(aminocarbony1)-3-fluoropheny1]amino]-5-(trifluoromethy1)-2-pyrimidiny1]amino]-3-methoxy-N-(1-methy1-4-

piperidinyl) - (CA INDEX NAME)

- RN 869936-73-2 CAPLUS
- CN Benzamide, 2-fluoro-N-(2-fluoroethyl)-6-[[2-[[2-methoxy-4-[[[trans-4-(4-morpholinyl)cyclohexyl]amino]carbonyl]phenyl]amino]-5-(trifluoromethyl)-4-pvrimidinyl]amino]- (CA INDEX NAME)

Relative stereochemistry.

- RN 869936-74-3 CAPLUS
- CN Benzamide, 2-fluoro-N-(2-fluoroethyl)-6-[[2-[[2-methoxy-4-[[(1-methyl-4-piperidinyl)amino]carbonyl]phenyl]amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]- (CA INDEX NAME)

OSC.G 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L12 ANSWER 41 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:260061 CAPLUS
- DN 142:336385
- TI Preparation of 2,4-di[(hetero)arylamino]pyrimidine derivatives as ZAP-70 and/or SYK inhibitors
- IN Baenteli, Rolf; Bernhard, Marie Claude; Buehlmayer, Peter; Cooke, Nigel Graham; Duthaler, Rudolf; Hinterding, Klaus; Thoma, Gebhard; Van Eis, Maurice: Von Matt. Anette; Walliser, Louis: Zenke, Gerhard
- PA Novartis AG, Switz.; Novartis Pharma GmbH
- SO PCT Int. Appl., 58 pp.
- CODEN: PIXXD2
- DT Patent
- LA English
- FAN.CNT 2

	PATENT NO.					KIND DATE			APPLICATION NO.						DATE				
PI						A1 20050324			WO 2004-EP10348										
		W:									BA, BB, BG, BR, BW,								
												, EC,							
												, JP,							
												, MK,							
												, sc,							
												, UZ,							
		RW:										, SL,							
												, BE,							
												, LU,							
						BF,	BJ,	CF,	CG,	CI,	CM	, GA,	GN,	GQ,	GW,	ML,	MR,	NE,	
	SN, TD,					7.1	1 20050224 311 2004 272202								20040015				
	AU 2004272203				A1 20050324 AU 2004-272283 B2 20081002				03		20040913								
	AU 2004272283																		
	CA	2538	2538909			A1 20050324			CA 2004-2538909 EP 2004-786952						20040915				
											GB, GR, IT, LI, LU,								
			TE.	ST.	LT.	LV.	FT.	RO.	CY.	TR.	BG	. CZ.	EE.	HII.	PI	SK.	HR		
	BR	BR 2004014480 CN 1882578				A 20061114				BR 2004-14480 CN 2004-80033671 JP 2006-526583 SG 2007-3520 ZA 2006-1963						20040915			
	CN					A 20061220			20040915										
	JP 2007505856 SG 132676				T 20070315			JP 2006-526583 SG 2007-3520						20040915 20040915					
					A1 20070628														
	ZA	IN 2006CN00889				A 20070530			ZA 2006-1963						20060308				
	ΤIΛ					A 20070622				IN 2006-CN889						20060314			
							A 20060524									20060315			
		R 813384																	
	MX 2006002966				A 20060531			MX 2006-2966						20060315					
	US 200600247262 NO 2006001656 PRAI GB 2003-21710			A1	.1 20061102				US 2006-377716					20060316					
	ИО	2006	0016	56		A		2006	0616		NO	2006-	1656			2	0060	411	
PRAI	GB	2003	-217	10		A		2003	0916										
	GB	2004	-144	40		A		2004	0628										
	WO	2004	-EP1			W		2004	0915										

OS CASREACT 142:336385; MARPAT 142:336385

AB The title compds. [1; Z = CR2, N; RO-R4 = H, OH, alkyl, etc.; or R3 and R4 form together with the nitrogen and carbon atoms to which they are attached a 5-10 membered heterocyclic ring; or R1-R3 = halo, haloalkyl, alkoxy, etc.; or R1 and R2 form aryl, 5-10 membered heteroaryl, 5-15 membered non-aromatic carbocyclic or heterocyclic residue; R5, R6 = H, halo, CN, etc.; at least one of R7-R9 = halo, tetrahydropyran-2-ylmethoxy, alkylsulfanyl, etc.; or R7 and R8 or R8 and R9, resp. form together a

5-membered heterocyclic ring, 5-6 membered heterocyclic ring comprising 1 nitrogen atom, 5-20 membered heterocyclic residue comprising 1-7 oxygen atoms] which have  $\rm ZAP-70$  and/or Syk inhibitory activities, were prepared E.q., a multi-step synthesis of II, starting from

3,4,5-trimethoxyphenylamine and 2-methylsulfanylpyrimidin-4-ol, was given. The compds. I were tested in various in vitro assays against ZAP-70, Syk, ALK, etc. (biol. data were given for selected compds. I). The

pharmaceutical composition comprising the compound I is claimed.

1044659-04-2 1044659-05-3 1044659-07-5 1044659-08-6 1044659-09-7 1044659-11-1 1044659-12-2 1044659-13-3 1044659-14-4 1044659-16-6 1044659-17-7 1044659-18-8 1044659-20-2 1044659-21-3 1044659-22-4 1044659-23-5 1044659-24-6 1044659-25-7 1044659-26-8 1044659-27-9

RL: PRPH (Prophetic) (Preparation of 2,4-di[(hetero)arylamino]pyrimidine derivatives as ZAP-70 and/or SYK inhibitors)

RN 1044659-04-2 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3,4-bis](E)-(2-methylhydrazinylidene)methyllydrazinylidene)methyllphenyllamino]-4-pyrimidinyl]amino]-6-[2-(2-methoxyethoxy)-ethoxyl- (CA INDEX NAME)

Double bond geometry as shown.

RN 1044659-05-3 CAPLUS

CN Benzenesulfonamide, 2-[2-(2-methoxyethoxy)ethoxy]-6-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

NH2

$$\begin{array}{c} \text{OMe} \\ \text{OMe$$

RN 1044659-07-5 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3,4-bis[(E)-(2-methylhydrazinylidene)methyl]phenyl]amino]-4-pyrimidinyl]amino]-6-(phenylmethoxy)- (CA INDEX NAME)

Double bond geometry as shown.

RN 1044659-08-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1044659-09-7 CAPLUS
CN Benzenesulfonamide, 2-[2-[[4-methyl-3-(methylamino)phenyl]amino]-4pyrimidinyl]amino]-6-(2-propen-1-yldioxy)- (CA INDEX NAME)

MeNH NH NH O-O-CH<sub>2</sub>-CH-CH<sub>2</sub>

$$0 = S-NH2$$

- RN 1044659-11-1 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-methyl-3-(methylamino)phenyl]amino]-4-pyrimidinyl]amino]-6-(2-propyn-1-yldioxy)- (CA INDEX NAME)

RN 1044659-12-2 CAPLUS
CN Benzenesulfonamide, 2-[(2-cyanoethyl)dioxy]-6-[[2-[[4-methyl-3(methylamino)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1044659-13-3 CAPLUS
- CN Benzenesulfonamide, 2-[(2-methoxyethy1)dioxy]-6-[[2-[[4-methy1-3-(methylamino)pheny1]amino]-4-pyrimidiny1]amino]- (CA INDEX NAME)

RN 1044659-14-4 CAPLUS CN Benzenesulfonamide, 2-[[2-[[4-ethyl-3-(methylamino)phenyl]amino]-4pyrimidinyl]amino]-6-(methyldioxy)- (CA INDEX NAME)

- RN 1044659-16-6 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-chloro-3-(methylamino)phenyl]amino]-4-pyrimidinyl]amino]-6-(methyldioxy)- (CA INDEX NAME)

RN 1044659-17-7 CAPLUS Enzementionamide, 2-[[2-[[4-fluoro-3-(methylamino)phenyl]amino]-4-pyrimidinyl]amino]-6-(methyldioxy)- (CA INDEX NAME)

- RN 1044659-18-8 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-bromo-3-(methylamino)phenyl]amino]-4-pyrimidinyl]amino]-6-(methyldioxy)- (CA INDEX NAME)

- RN 1044659-20-2 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-amino-3-(trifluoromethyl)phenyl]amino]-4-pyrimidinyl]amino]-6-(methyldioxy)- (CA INDEX NAME)

- RN 1044659-21-3 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-(methylamino)-3-(trifiuoromethyl)phenyl]amino]-4-pyrimidinyl]amino]-6-(methyldioxy)- (CA INDEX NAME)

RN 1044659-22-4 CAPLUS
CN Benzoic acid, 2-amino-5-[[4-[[2-(aminosulfony1)-3(methyldioxy)phenyl|amino]-2-pyrimidinyl|amino]- (CA INDEX NAME)

RN 1044659-23-5 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-(ethylamino)-4-methylphenyl]amino]-4-pyrimidinyl]amino]-6-(methyldioxy)- (CA INDEX NAME)

- RN 1044659-24-6 CAPLUS
- CN Benzenesulfonamide, 2-(methyldioxy)-6-[[2-[[4-methyl-3-(propylamino)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1044659-25-7 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[(3-methoxypropyl)amino]-4-methylphenyl]amino]-4-pyrimidinyl]amino]-6-(methyldioxy)- (CA INDEX NAME)

RN 1044659-26-8 CAPLUS
CN Benzenesulfonamide, 2-[[2-[[4-(ethylamino)-3-methylphenyl]amino]-4pyrimidinyl]amino]-6-(methyldioxy)- (CA INDEX NAME)

- RN 1044659-27-9 CAPLUS
- CN Benzenesulfonamide, 2-(methyldioxy)-6-[[2-[[3-methyl-4-(propylamino)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

848479-07-2P	848479-08-3P	848479-09-4P
848479-74-3P	848479-75-4P	848479-76-5P
848479-77-6P	848479-78-7P	848479-79-8P
848479-80-1P	848479-81-2P	848479-82-3P
848479-83-4P	848479-84-5P	848479-85-6P
848479-91-4P	848479-92-5P	848479-93-6P
848479-94-7P	848479-95-8P	848479-96-9P
848479-97-0P	848479-98-1P	848479-99-2P
848480-00-2P	848480-01-3P	848480-02-4P
848480-03-5P	848480-04-6P	848480-05-7P
848480-06-8P	848480-08-0P	848480-09-1P
848480-10-4P		
	848479-74-3P 848479-77-6P 848479-80-1P 848479-83-4P 848479-91-4P 848479-97-0P 848480-00-2P 848480-00-5P 848480-06-5P	848479-74-3P 848479-75-4P 848479-80-1P 848479-80-1P 848479-81-2P 848479-81-2P 848479-91-4P 848479-91-4P 848479-92-5P 848479-94-7P 848479-95-8P 848479-94-7P 848480-01-3P 848480-03-5P 848480-04-6P 848480-09-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 2,4-di[(hetero)arylamino]pyrimidines as ZAP-70 and/or SYK inhibitors)

RN 848479-07-2 CAPLUS

CN Benzenesulfonamide, 2-(dimethylamino)-6-[[2-[(3,4,5-

trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 848479-08-3 CAPLUS

CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxyphenyl)amino]-4pyrimidinyl]amino]-6-(2-propen-1-yloxy)- (CA INDEX NAME)

RN 848479-09-4 CAPLUS
CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxyphenyl)amino]-4pyrimidinyl]amino]-6-(trifluoromethoxy)- (CA INDEX NAME)

RN 848479-74-3 CAPLUS

CN Benzenesulfonamide, 2-[[2-[(1-methyl-1H-indazol-6-y1)amino]-4-pyrimidinyl]amino]-6-(2-propen-1-yloxy)- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{H}_2\text{C} = \text{CH} - \text{CH}_2 - \text{O} \\ \text{H}_2\text{N} - \text{S} = \text{O} \end{array}$$

- RN 848479-75-4 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-6-(2-propen-1-yloxy)- (CA INDEX NAME)

- RN 848479-76-5 CAPLUS
- CN Benzenesulfonamide, 2-[(2-chloro-2-propen-1-y1)oxy]-6-[[2-[(3,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

OMe NH NH 
$$CH_2$$
  $CH_2$   $C-CH_2$   $C-CH_2$ 

- RN 848479-77-6 CAPLUS
- CN Benzenesulfonamide, 2-[(2-chloro-2-propen-1-y1)oxy]-6-[[2-[(1-methyl-1Hindazol-6-y1)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2 \\ \text{Cl-C-CH}_2 - 0 \\ \text{H}_2 \text{N-S} = 0 \end{array}$$

- RN 848479-78-7 CAPLUS
- CN Benzenesulfonamide, 2-[(2-chloro-2-propen-1-y1)oxy]-6-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 848479-79-8 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxyphenyl)amino]-4pyrimidinyl]amino]-6-[(1,1,2-trifluoro-2-propen-1-y1)oxy]-NAME)

RN 848479-80-1 CAPLUS
CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxyphenyl)amino]-4pyrimidinyl]amino]-6-[(2,3,3-trifluoro-2-propen-1-yl)oxy]- (CA INDEX NAME)

RN 848479-81-2 CAPLUS
CN Benzenesulfonamide, 2-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4pyrimidinyl]amino]-6-[(2,3,3-trifluoro-2-propen-1-yl)oxy]- (CA INDEX NAME)

Me 2N NH NH 
$$CF_2$$
  $CF_2$   $C-F_3$   $C-F_4$   $C-F_4$   $C-F_5$   $C-F_4$   $C-F_5$   $C-F_4$   $C-F_5$   $C-F_5$   $C-F_6$   $C-$ 

- RN 848479-82-3 CAPLUS CN Benzenesulfonamide,
- Enzenesulfonamide, 2-[[2-[(1-methyl-1H-indazol-6-yl)amino]-4pyrimidinyl]amino]-6-[(2,3,3-trifluoro-2-propen-1-yl)oxy]- (CA INDEX NAME)

$$\begin{array}{c} \text{CF2} \\ \text{F-C-CH2-O} \\ \text{H_2N-S=O} \\ \text{O} \end{array}$$

- RN 848479-83-4 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-6-[(2-fluoro-2-propen-1-yl)oxy]- (CA INDEX NAME)

RN 848479-84-5 CAPLUS
CN Benzenesulfonamide, 2-[(2-fluoro-2-propen-1-y1)oxy]-6-[[2-[(1-methyl-1H-indazol-6-y1)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} CH_2 \\ F-C-CH_2-O \\ H_2N-S=O \end{array}$$

RN 848479-85-6 CAPLUS
CN Benzenesulfonamide, 2-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4pyrimidinyl]amino]-6-[(2-fluoro-2-propen-1-yl)oxy]- (CA INDEX NAME)

- RN 848479-91-4 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-methyl-3-(methylamino)phenyl]amino]-4-pyrimidinyl]amino]-6-(2,2,2-trifluoroethoxy)- (CA INDEX NAME)

- RN 848479-92-5 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-6-(phenylmethoxy)- (CA INDEX NAME)

- RN 848479-93-6 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-6-[(4,4,5,5,5-pentafluoropentyl)oxy]- (CA INDEX NAME)

RN 848479-94-7 CAPLUS
CN Benzenesulfonamide, 2-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4pyrimidinyl]amino]-6-[(4,4,5,5,5-pentafluoropentyl)oxy]- (CA INDEX NAME)

- RN 848479-95-8 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-6-propoxy- (CA INDEX NAME)

RN 848479-96-9 CAPLUS
CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-6-(2,2,2-trifluoroethoxy)- (CA INDEX NAME)

RN 848479-97-0 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-6-(2,2,2-trifluoroethoxy)- (CA INDEX NAME)

RN 848479-98-1 CAPLUS
CN Benzenesulfonamide, 2-(difluoromethoxy)-6-[[2-[(3,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 848479-99-2 CAPLUS
- CN Benzenesulfonamide, 2-(difluoromethoxy)-6-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 848480-00-2 CAPLUS
CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-(2-methoxyethoxy)phenyl]amino]-4pyrimidinyl]amino]-6-(trifluoromethoxy)- (CA INDEX NAME)

RN 848480-01-3 CAPLUS

CN Benzenesulfonamide, 2-[[2-[(1-methyl-1H-indazol-6-yl)amino]-4pyrimidinyl]amino]-6-(trifluoromethoxy)- (CA INDEX NAME)

- RN 848480-02-4 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-6-(trifluoromethoxy)- (CA INDEX NAME)

- RN 848480-03-5 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[3-(methylamino)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 848480-04-6 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(4-amino-3-methylphenyl)amino]-4-pyrimidinyl]amino]-6-methoxy- (CA INDEX NAME)

- RN 848480-05-7 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[3-[(2-methoxyethyl)amino]-4-methylphenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 848480-06-8 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[4-methyl-3-(methylamino)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 848480-08-0 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(2,3-dihydro-1H-indol-6-y1)amino]-4-pyrimidinyl]amino]-6-methoxy- (CA INDEX NAME)

- RN 848480-09-1 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(1-ethyl-2,3-dihydro-1H-indol-6-y1)amino]-4-pyrimidinyl]amino]-6-methoxy- (CA INDEX NAME)

- RN 848480-10-4 CAPLUS
- CN Benzenesulfonamide, 2-[[2-(1H-indol-6-ylamino)-4-pyrimidinyl]amino]-6-methoxy- (CA INDEX NAME)

IT 848480-20-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of 2,4-di[(hetero)arylamino]pyrimidines as ZAP-70 and/or SYK inhibitors)

RN 848480-20-6 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[4-methyl-3-[methyl](phenylmethyl)]amino]phenyl]amino]-4-pyrimidinyl]amino]-6-(2,2,2trifluoroethoxy)- (CA INDEX NAME)

OSC.G 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (7 CITINGS)
RE.CNI 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L12 ANSWER 42 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:260035 CAPLUS
- 142:336377 DN
- TI Preparation of 2,4-di(phenylamino)pyrimidines useful in the treatment of proliferative disorders
- IN Imbach, Patricia; Roesel, Johannes
- PA Novartis AG, Switz.; Novartis Pharma GmbH
- SO PCT Int. Appl., 39 pp.
- CODEN: PIXXD2
- Patent.
- LA
- English FAN.CNT 1

FAN.	PATENT NO.					KIND DATE			APPLICATION NO.						DATE				
ΡI	WO									WO 2004-EP10466									
		W:	ΑE,	AG,	AL,	AM,	$AT_{\gamma}$	-AU.	AZ	"BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
												EC,							
												JP,							
												MK,							
												sc,							
												UZ,							
		RW:										SL,							
												BE,							
												LU,							
						BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	
				TD,															
									AU 2004-272288						20040917				
		2004272288 2538413																	
									CA 2004-2538413										
	EP								EP 2004-765358 GB, GR, IT, LI, LU,										
		R:													ΝL,	SE,	MC,	PT,	
	ON	1050							CZ, EE, HU, PL, SK						20040017				
	CN 1852900 BR 2004014544						CN 2004-80026942 BR 2004-14544												
											JP 2006-526595								
										US 2006-571733									
											IN 2006-CN922								
		2006									MX 2006-CN922								
DDAT		2003						2003			PIA 2	2000-	3034			- 2	,000.	) I /	
ERAI		2003						2003											
	WU	2004	-521						091/										

CASREACT 142:336377; MARPAT 142:336377

The title compds. I [X = CRO, N; RO, R1-R4 = H, OH, alkyl, etc.; or R3 and AB R4 form together with the nitrogen and carbon atoms to which they are attached a 5-10 membered heterocyclic ring and comprising addnl. 1-3 heteroatoms selected from N, O and S; or R1-R3 = halo, haloalkyl, alkoxy, etc.; or R1 and R2 form arvl or 5-10 membered heteroarvl; R5, R6 = H, halo, CN, alkyl, etc.; R7-R9 = H, OH, alkyl, etc.], useful for preventing or treating proliferative disorders such as a tumor disease, by inhibiting ALK activity, were prepared E.g., a 2-step synthesis of 2-[2-(1H-indazol-6-ylamino)-pyrimidin-4-ylamino]benzenesulfonamide, starting from 2-aminobenzenesulfonamide and 2,4-dichloropyrimidine, was given. The compds. I were tested for inhibition of ALK tyrosine kinase in

various cellular assays (data were given for representative compds. I). IT 604800-89-7P 604800-91-1P 604800-93-3P 604801-02-7P

604801-07-7P 604801-01-6P 604801-05-0P 604801-07-2P 604801-11-8P 604801-13-0P 604801-09-4P 604801-14-1P

```
604801-18-5P
                 604801-19-6P
                                   604801-23-2P
604801-25-4P
                 604801-27-6P
                                   604801-28-7P
604801-32-3P
                 604801-33-4P
                                   604801-34-5P
604801-86-7P
                 604801-87-8P
                                   604801-88-9P
604801-89-0P
                                   604801-91-4P
                 604801-90-3P
604801-92-5P
                 604801-93-6P
                                   604801-94-7P
604801-95-8P
                 604801-97-0P
                                   604802-00-8P
604802-05-3P
                 604802-06-4P
                                   604802-07-5P
604802-08-6P
                 604802-09-7P
                                   604802-10-0P
604802-11-1P
                 604802-12-2P
                                   604802-13-3P
604802-14-4P
                 604802-15-5P
                                   604802-16-6P
604802-17-7P
                 604802-18-8P
                                   604802-19-9P
604802-20-2P
                 604802-21-3P
                                   604802-22-4P
604802-23-5P
                 604802-24-6P
                                   604802-26-8P
604802-27-9P
                 604802-28-0P
                                   604802-30-4P
604802-41-7P
                 604802-42-8P
                                   604802-43-9P
                                   604802-46-2P
604802-44-0P
                 604802-45-1P
604802-47-3P
                 604802-48-4P
                                   604802-49-5P
                                   604802-52-0P
604802-50-8P
                 604802-51-9P
604802-53-1P
                 604802-55-3P
                                   604802-56-4P
                                   604802-60-0P
604802-58-6P
                 604802-59-7P
604802-62-2P
                 604803-21-6P
                                   848468-24-6P
848468-28-0P
                 848468-29-1P
                                   848468-32-6P
848468-33-7P
                 848468-34-8P
                                   848468-35-9P
848468-37-1P
                 848468-38-2P
                                   848468-48-4P
848468-50-8P
                 848468-51-9P
                                   848468-56-4P
848468-57-5P
                 848468-58-6P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of 2,4-di(phenylamino)pyrimidines useful in the treatment of
   proliferative disorders)
604800-89-7 CAPLUS
```

OMe

pyrimidinyl]amino]- (CA INDEX NAME)

RN 604800-91-1 CAPLUS

RN CM

CN Benzenesulfonamide, 2-methyl-6-[[2-[(3,4,5-trimethoxyphenyl)amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

Benzenesulfonamide, 2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-

RN 604800-93-3 CAPLUS

CN Benzenesulfonamide, 2-methoxy-6-[[2-[(3,4,5-trimethoxyphenyl)amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

RN 604800-97-7 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-[(hexahydro-1-methyl-1H-azepin-4-yl)oxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-01-6 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-[3-(1H-imidazol-1-y1)propoxy]-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-02-7 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-[2-(1-

piperidinyl)ethoxylphenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-05-0 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-(2-hydroxyethoxy)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-07-2 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-1,2,4-triazol-1yl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-09-4 CAPLUS

- RN 604801-11-8 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-imidazol-1-y1)ethoxy]-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 604801-13-0 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[2-(1-piperidiny1)ethoxy]pheny1]amino]-4-pyrimidiny1]amino]- (CA INDEX NAME)

- RN 604801-14-1 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-imidazol-1-yl)ethoxy]phenyl]amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-18-5 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[2-(4-morpholiny1)ethoxy]pheny1]amino]-4pyrimidiny1]amino]- (CA INDEX NAME)

RN 604801-19-6 CAPLUS

CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxyphenyl)amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-23-2 CAPLUS
- CN Benzenesulfonamide, 2-[[2-(1H-indazol-6-ylamino)-4-pyrimidinyl]amino]-(CA INDEX NAME)

- RN 604801-25-4 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[3-(1H-imidazol-1-yl)propoxy]phenyl]amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-27-6 CAPLUS
- CN Benzenesulfonamide, N-(2-hydroxyethy1)-2-[[2-[[3-[2-(1H-imidazo1-1-y1)ethoxy]pheny1]amino]-4-pyrimidiny1]amino]- (CA INDEX NAME)

RN 604801-28-7 CAPLUS

CN Benzamide, 2-[[2-[(3-aminophenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-32-3 CAPLUS
- CN Benzenesulfonamide, 2-[[2-(1H-indol-6-ylamino)-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-33-4 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(3-methoxyphenyl)amino]-4-pyrimidinyl]amino]-(CA INDEX NAME)

- RN 604801-34-5 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-imidazol-1-y1)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 604801-86-7 CAPLUS
CN [1,1'-Biphenyl]-3-sulfonamide, 4-[[2-[(3,4,5-trimethoxyphenyl)amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-87-8 CAPLUS

CN Benzenesulfonamide, 4-methyl-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-88-9 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-imidazol-1-yl)ethoxy]phenyl]amino]-5-methyl-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-89-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-ethyl-2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-90-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-(1H-indazol-6-ylamino)-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-91-4 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-imidazol-1-yl)ethoxy]-4-methoxyphenyl]amino]-5-methyl-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-92-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-methyl-2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-93-6 CAPLUS
CN Benzenesulfonamide, 2-[[2-(1H-benzotriazol-6-ylamino)-5-methyl-4pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-94-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-(1H-indazol-5-ylamino)-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-95-8 CAPLUS

CN Benzenesulfonamide, 2-[[2-(1H-indazol-6-ylamino)-5-methyl-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-97-0 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-imidazol-1-y1)ethoxy]pheny1]amino]-4-

pyrimidinyl]amino]-6-methyl- (CA INDEX NAME)

RN 604802-00-8 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-imidazol-1-y1)ethoxy]phenyl]amino]-4pyrimidinyl]amino]-5-methyl- (CA INDEX NAME)

RN 604802-05-3 CAPLUS

CN Benzenesulfonamide, 2-methoxy-6-[[2-[[3-[2-(1-pyrrolidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604802-06-4 CAPLUS

CN Benzenesulfonamide, 2-methoxy-6-[[2-[[4-methyl-3-[2-(1-pyrrolidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{NH} \\ \text{O-CH}_2\text{-CH}_2\text{--N} \\ \text{NH} \\ \text{NH}$$

- RN 604802-07-5 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[4-methoxy-3-[3-(4-morpholiny1)propoxy]pheny1]amino]-4-pyrimidiny1]amino]- (CA INDEX NAME)

- RN 604802-08-6 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-6-(1-methylethoxy)-(CA INDEX NAME)

- RN 604802-09-7 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[3-[2-(1-piperidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-10-0 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[4-methoxy-3-[3-(1-pyrrolidiny1)propoxy]pheny1]amino]-4-pyrimidiny1]amino]-3-methyl- (CA INDEX NAME)

RN 604802-11-1 CAPLUS

CN Benzenesulfonamide, 2-methoxy-3-methyl-6-[[2-[[3-[3-(1-pyrrolidinyl)propoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604802-12-2 CAPLUS

CN Benzenesulfonamide, 2-(1-methylethoxy)-6-[[2-[[3-[2-(1-piperidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604802-13-3 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-6-methyl- (CA INDEX NAME)

RN 604802-14-4 CAPLUS

CN Benzenesulfonamide, 6-[[2-[[4-methoxy-3-[3-(1pyrrolidinyl)propoxy]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dimethyl- (CA INDEX NAME)

RN 604802-15-5 CAPLUS

CN Benzenesulfonamide, 5-methoxy-2-[[2-[[4-methoxy-3-[3-(1-pyrrolidiny1)propoxy]phenyl]amino]-4-pyrimidiny1]amino]- (CA INDEX NAME)

RN 604802-16-6 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-(2-hydroxyethoxy)phenyl]amino]-4-pyrimidinyl]amino]-6-methoxy (CA INDEX NAME)

- RN 604802-17-7 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-[2-(1-methyl-2-pyrrolidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-6-methyl-(CA INDEX NAME)

$$\begin{array}{c} O \\ H_2N-S=O \\ Me \\ NH \\ NH \\ NH \\ NH \\ O-CH_2-CH_2 \\ \end{array}$$

- RN 604802-18-8 CAPLUS
- CN Benzenesulfonamide, 5-methoxy-2-[[2-[[3-[2-(1-piperidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-19-9 CAPLUS
- CN Benzenesulfonamide, 5-methoxy-2-[[2-[[4-methoxy-3-[2-(1-pyrrolidiny1)ethoxy]pheny1]amino]-4-pyrimidiny1]amino]- (CA INDEX NAME)

- RN 604802-20-2 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-(2-hydroxyethoxy)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-6-methyl- (CA INDEX NAME)

- RN 604802-21-3 CAPLUS
- CN Benzenesulfonamide, 5-ethoxy-2-[[2-[[4-methyl-3-[2-(1-pyrrolidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-22-4 CAPLUS
- CN Benzenesulfonamide, 2,3-dimethoxy-6-[[2-[[4-methoxy-3-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{CH}_2 \\ \text{O} \\ \text{OMe} \\ \text{$$

- RN 604802-23-5 CAPLUS
- CN Benzenesulfonamide, 2-chloro-6-[[2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-24-6 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[2-(4-cyclopentyl-1piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-6-methyl- (CA INDEX NAME)

- RN 604802-26-8 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[2-(1-piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604802-27-9 CAPLUS
CN Benzenesulfonamide, 2-methoxy-6-[[2-[(4-methoxypheny1)amino]-4pyrimidiny1]amino]- (CA INDEX NAME)

RN 604802-28-0 CAPLUS
CN Benzenesulfonamide, 2-methoxy-6-[[2-[[3-[2-[4-(phenylmethyl)-1-piperazinyl]ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} N \\ MeO \\ H_2N-S=O \\ O \end{array}$$

RN 604802-30-4 CAPLUS

CN Benzenesulfonamide, 5-bromo-2-[[2-[[3-[2-(1-piperidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-41-7 CAPLUS
- CN Benzenesulfonamide, N-methyl-2-[[5-(trifluoromethyl)-2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-42-8 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-3-methy1-6-[[2-[(3,4,5-trimethoxypheny1)amino]-4-pyrimidiny1]amino]- (CA INDEX NAME)

- RN 604802-43-9 CAPLUS
- CN Benzenesulfonamide, 2-(1-piperidinyl)-6-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604802-44-0 CAPLUS
CN Benzenesulfonamide, 2-(4-morpholiny1)-6-[[2-[(3,4,5-

trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604802-45-1 CAPLUS

CN Benzenesulfonamide, N,2-dimethy1-6-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604802-46-2 CAPLUS

CN [1,1'-Bipheny1]-2-sulfonamide, 3-[[2-[(3,4,5-trimethoxypheny1)amino]-4pyrimidiny1]amino]- (CA INDEX NAME)

- RN 604802-47-3 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[(1-methyl-1H-indazol-6-yl)amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-48-4 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[4-methoxy-3-(2-methoxyethoxy)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-49-5 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-[2-(1-piperidinyl])ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-6-(1-methylethoxy)-(CA INDEX NAME)

- RN 604802-50-8 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[3-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-51-9 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[4-methoxy-3-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-52-0 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-[3-(1-piperidiny1)propoxy]pheny1]amino]-4-pyrimidiny1]amino]-6-methyl- (CA INDEX NAME)

RN 604802-53-1 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-[3-(1-pyrrolidiny1)propoxy]pheny1]amino]-4-pyrimidiny1]amino]-6-methy1- (CA INDEX NAME)

RN 604802-55-3 CAPLUS

CN Benzenesulfonamide, 2-(4-methyl-1-piperazinyl)-6-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604802-56-4 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-(2-hydroxyethoxy)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-6-methoxy- (CA INDEX NAME)

RN 604802-58-6 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-6-methyl- (CA INDEX NAME)

- RN 604802-59-7 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[2-(dimethylamino)ethoxy]phenyl]amino]-4pyrimidinyl]amino]-6-methyl- (CA INDEX NAME)

- RN 604802-60-0 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-[2-(1-pyrrolidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-62-2 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[(3-methoxyphenyl)amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

RN 604803-21-6 CAPLUS
CN Benzenesulfonamide, 2-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4pyrimidinyl]amino]-6-fluoro- (CA INDEX NAME)

RN 848468-24-6 CAPLUS
CN Benzenesulfonamide, 2-[[2-[[3-[2-(hexahydro-1-methyl-1H-azepin-4-yl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 848468-28-0 CAPLUS
- CN Benzenesulfonamide, 2-[[2-(1H-indazol-5-ylamino)-4-pyrimidinyl]amino]-N-

## methyl- (CA INDEX NAME)

RN 848468-29-1 CAPLUS

CN Benzenesulfonamide, 2-[[2-(1H-indazol-5-ylamino)-4-pyrimidinyl]amino]-(CA INDEX NAME)

RN 848468-32-6 CAPLUS

CN Benzenesulfonamide, N-cyclopropyl-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 848468-33-7 CAPLUS

CN Benzamide, N-hydroxy-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

RN 848468-34-8 CAPLUS

CN Benzenesulfonamide, N-(2-hydroxyethyl)-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 848468-35-9 CAPLUS

CN Benzenesulfonamide, N,N-dimethyl-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 848468-37-1 CAPLUS

CN Benzenesulfonamide, N-propyl-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 848468-38-2 CAPLUS

CN Benzenesulfonamide, 2-[[2-[(3,5-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 848468-48-4 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[3-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 848468-50-8 CAPLUS

CN Benzenesulfonamide, 5-methyl-2-[[2-[[3-[2-(1-pyrrolidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 848468-51-9 CAPLUS

CN Benzenesulfonamide, 2-[[2-[(4-methoxyphenyl)amino]-4-pyrimidinyl]amino]-5-methyl- (CA INDEX NAME)

- RN 848468-56-4 CAPLUS
- CN Benzenesulfonamide, 2-(2-methoxyethoxy)-6-[[2-[(1-methyl-1H-indazol-5-yl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 848468-57-5 CAPLUS
- CN Benzenesulfonamide, 2-methyl-6-[[2-[(1-methyl-1H-indazol-6-yl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 848468-58-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-methoxy-3-(2-methoxyethoxy)phenyl]amino]-4-pyrimidinyl]amino]-6-methyl- (CA INDEX NAME)

OSC.G 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD (9 CITINGS)
RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L12 ANSWER 43 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:158647 CAPLUS
- 142:261547 DN
- TI Preparation of 2,4-pyrimidinediamines useful in the treatment of neoplastic diseases, inflammatory and immune system disorders
- IN Garcia-echeverria, Carlos; Kanazawa, Takanori; Kawahara, Eiji; Masuya, Keiichi; Matsuura, Naoko; Mivake, Takahiro; Ohmori, Osamu; Umemura, Ichiro; Steensma, Ruo; Chopiuk, Greg; Jiang, Jiging; Wan, Yonggin; Ding,
- Qiang; Zhang, Qiong; Gray, Nathanael Schiander; Karanewsky, Donald Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.; IRM LLC
- SO PCT Int. Appl., 285 pp.
- CODEN: PIXXD2
- DT Patent
- I.A English FAN CNT 2

FAN.CNI Z																			
	PATENT NO.					KIND DATE				APPLICATION NO.									
PI									WO 2004-EP9099										
												BG,							
												EC,							
												JP,							
												MK,							
												sc.							
												UZ.							
		RW:	BW.	GH.	GM.	KE.	LS.	MW.	MZ.	NA.	SD.	SL,	SZ.	TZ.	UG.	ZM.	ZW.	AM.	
												BE,							
												LU,							
			SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	
				TD,															
									AU 2004-264382										
									CA 2004-2533320										
	EP	1660										2004-							
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
												TR,							HR
		1832										2004-							
	BR	2004	0136	16		A		2006	1017		BR 2	2004-	1361	6		2	0040	813	
	JP 2007502260				T 20070208				JP 2006-522998 SG 2008-6063 KR 2006-703056					20040813					
	SG	1457	49			A1		2008	0929		SG :	2008-	6063			2	0040	813	
	KR	2006	0399	38		A.		2006	0509		KR 2	2006-	7030	56		2	0060	214	
	KR	9045	70			B1		2009	0625										
	MX	2006	001/	59		A		2006	0512		MX.	2006-	1/59				0060	214	
		2006										2006-							
		2006							0515			2006-							
		2008		504		A1			0605			2006-							
DD 3.7	AU	2008 2003	2296	80		AI			1030		AU .	2008-	2296	80			0080	929	
PRAI	GB	2003	-192	21		A		2003											
		2003		70		A a		2003	0924										
		2004																	
	WO	2004	-EP9	099		W		2004	0813										

os CASREACT 142:261547; MARPAT 142:261547 AB

The title compds. I [R = aryl, heteroaryl, cycloalkyl and heterocycloalkyl; R0-R3 = H, alkyl, cycloalkyl, etc.; R4 = H, alkyl; R5, R6 = H, alkyl, alkoxyalkyl, etc.], useful for the manufacture of a medicament for the treatment or prevention of a disease which responds to inhibition of FAK and/or ALK and/or ZAP-70 and/or IGF-IR, were prepared and formulated. E.g., a 2-step synthesis of II, starting from

2,4-dichloro-5-nitropyrimidine and 2-amino-N-methylbenzenesulfonamide, was

given. The compds. I have IC50 values in the range of 10 nM to 2  $\mu\text{M}$  in cell-free ZAP-70 kinase assay.

T 1044080-82-1

RL: PRPH (Prophetic)

(Preparation of 2,4-pyrimidinediamines useful in the treatment of neoplastic diseases, inflammatory and immune system disorders)

RN 1044080-82-1 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[(3-methoxy-5-phenoxyphenyl)amino]-4-pvrimidinvl]amino]-N-methyl- (CA INDEX NAME)

IT 761436-62-8P

NHMe

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of 2,4-pyrimidinediamines useful in the treatment of neoplastic diseases, inflammatory and immune system disorders)

RN 761436-62-8 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(4-

morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

76.1436-91-3P 76.1436-93-5P 76.1436-93-6P 76.1436-99-1P 76.1436-98-6P 76.1436-99-1P 76.1437-03-0P 76.1437-10-9P 76.1437-13-0P 76.1437-23-0P 76.1437-23-0P 76.1437-23-0P 76.1437-23-0P 76.1437-23-0P 76.1437-23-0P 76.1437-33-6P 76.1437-33-6P 76.1437-33-6P 76.1437-33-6P 76.1437-33-6P 76.1437-33-6P 76.1437-33-0P 76.1438-33-0P 76			
76.1436-95-7P 76.1436-99-1P 76.1437-00-7P 76.1437-00-7P 76.1437-01-8P 76.1437-02-9P 76.1437-00-7P 76.1437-01-8P 76.1437-02-9P 76.1437-06-3P 76.1437-06-3P 76.1437-06-3P 76.1437-06-3P 76.1437-06-3P 76.1437-06-3P 76.1437-06-3P 76.1437-12-1P 76.1437-13-2P 76.1437-23-3P 76.1437-33-6P 76.1437-34-9P 76.1437-34-9P 76.1437-34-9P 76.1437-34-9P 76.1437-35-9P 76.1437-36-3P 76.1437-39-3P 76.1438-39-3P 76	761436-91-3P	761436-93-5P	761436-94-6P
761437-09-PP 761437-09-PP 761437-03-PP 761437-19-PP 761437-13-PP 761437-13-PP 761437-13-PP 761437-13-PP 761437-13-PP 761437-13-PP 761437-13-PP 761437-13-PP 761437-13-PP 761437-23-PP 761437-23-PP 761437-23-PP 761437-23-PP 761437-23-PP 761437-23-PP 761437-23-PP 761437-33-PP 761433-33-PP 76143			
76.1437-01-9P 76.1437-01-9P 76.1437-01-9P 76.1437-01-9P 76.1437-10-9P 76.1437-10-9P 76.1437-11-0P 76.1437-13-2P 76.1437-13-2P 76.1437-13-2P 76.1437-13-2P 76.1437-13-2P 76.1437-13-2P 76.1437-13-6P 76.1437-13-2P 76.1437-13-8P 76.1437-23-4P 76.1437-23-4P 76.1437-23-6P 76.1437-23-4P 76.1437-23-6P 76.1437-23-4P 76.1437-23-5P 76.1437-23-5P 76.1437-23-5P 76.1437-33-6P 76.1437-33-6P 76.1437-33-6P 76.1437-33-6P 76.1437-33-6P 76.1437-34-P 76.1438-34-P 7			
76.1437-04-IP 76.1437-05-2P 76.1437-09-6P 76.1437-09-6P 76.1437-19-9P 76.1437-11-0P 76.1437-12-3P 76.1437-12-3P 76.1437-12-3P 76.1437-13-2P 76.1437-13-2P 76.1437-13-2P 76.1437-13-2P 76.1437-13-2P 76.1437-23-3P 76.1437-33-3P 76.1437-63-3P 76.1437-76-6P 76.1437-76-6P 76.1437-76-6P 76.1437-79-0P 76.1437-93-3P 76.1437-79-0P 76.1437-93-3P 76.1437-79-0P 76.1437-93-3P 76.1437-79-0P 76.1437-93-3P 76.1437-79-0P 76.1437-93-3P 76.1438-33-3P 76			
761437-07-4P 761437-10-0P 761437-12-1P 761437-13-0P 761437-12-1P 761437-13-2P 761437-14-3P 761437-12-1P 761437-13-2P 761437-13-0P 761437-12-1P 761437-13-0P 761437-12-1P 761437-13-0P 761437-12-1P 761437-12-1P 761437-22-3P 761437-22-4P 761437-22-3P 761437-22-4P 761437-22-4P 761437-22-5P 761437-23-6P 761437-23-5P 761437-23-5P 761437-33-6P 761437-33-6P 761437-33-6P 761437-33-6P 761437-33-6P 761437-33-6P 761437-33-6P 761437-33-6P 761437-33-6P 761437-42-P 761437-45-P 761437-52-P 761437-56-P 761437-56-P 761437-56-P 761437-56-P 761437-66-P 761437-66-P 761437-66-P 761437-66-P 761437-66-P 761437-66-P 761437-76-P 761438-8-P 761438-8			
761437-10-9P 761437-11-0P 761437-12-1P 761437-15-4P 761437-15-4P 761437-15-4P 761437-15-4P 761437-15-4P 761437-21-2P 761437-21-2P 761437-22-3P 761437-22-4P 761437-22-3P 761437-22-4P 761437-23-4P 761437-33-4P 761437-34-5P 761437-33-4P 761437-45-4P 761437-45-4P 761437-45-4P 761437-45-4P 761437-45-4P 761437-55-2P 761437-55-2P 761437-55-2P 761437-56-3P 761437-66-3P 761437-66-4P 761437-66-4P 761437-66-4P 761437-67-4P 761437-67-4P 761437-67-4P 761437-67-4P 761437-67-4P 761437-67-4P 761437-67-4P 761437-67-4P 761437-76-4P 761437-76-4P 761437-76-4P 761437-79-4P 761437-90-4P 761438-00-4P 76143			
76.1437-13-2P 76.1437-16-5P 76.1437-19-6P 76.1437-19-6P 76.1437-22-3P 76.1437-22-3P 76.1437-22-3P 76.1437-22-3P 76.1437-22-3P 76.1437-22-3P 76.1437-22-3P 76.1437-22-3P 76.1437-23-6P 76.1437-23-6P 76.1437-23-6P 76.1437-23-6P 76.1437-23-6P 76.1437-33-6P 76.1437-33-6P 76.1437-31-6P 76.1437-31-6P 76.1437-31-6P 76.1437-31-6P 76.1437-41-6P 76.1437-43-9P 76.1437-43-9P 76.1437-43-9P 76.1437-43-9P 76.1437-43-9P 76.1437-43-9P 76.1437-43-19-8P 76.1437-50-3P 76.1437-60-3P 76.1437-60-3P 76.1437-60-3P 76.1437-70-3P 76.1438-30-4P			
761437-16-5P 761437-21-2P 761437-21-2P 761437-22-3P 761437-22-3P 761437-22-3P 761437-22-3P 761437-22-3P 761437-22-3P 761437-22-3P 761437-22-3P 761437-22-3P 761437-23-6P 761437-23-3P 761437-33-6P 761437-33-6P 761437-33-6P 761437-33-6P 761437-33-6P 761437-33-6P 761437-33-6P 761437-43-9P 761437-43-9P 761437-43-6P 761437-43-9P 761437-43-6P 761437-43-6P 761437-43-6P 761437-43-6P 761437-53-0P 761437-53-0P 761437-53-0P 761437-53-0P 761437-53-0P 761437-54-1P 761437-55-2P 761437-55-2P 761437-55-2P 761437-55-2P 761437-65-3P 761437-65-9P 761437-66-9P 761437-66-9P 761437-66-9P 761437-67-6P 761437-79-0P 761437-90-3P 761438-30-3P 76143			
761437-9-8P 761437-20-1P 761437-21-9P 761437-22-9P 761437-22-9P 761437-22-9P 761437-22-9P 761437-22-9P 761437-22-9P 761437-22-9P 761437-30-9P 761437-30-9P 761437-31-4P 761437-32-9P 761437-30-9P 761437-31-4P 761437-32-9P 761437-31-69P 761437-31-69P 761437-31-69P 761437-41-61P 761437-52-9P 761437-52-9P 761437-52-9P 761437-52-9P 761437-52-9P 761437-52-9P 761437-51-61P 761437-51-61P 761437-51-61P 761437-51-61P 761437-51-61P 761437-61-9P 761437-70-1P 761437-70-2P 761438-0-0-P 7			
761437-22-3P 761437-23-4P 761437-22-3P 761437-22-6P 761437-25-6P 761437-25-6P 761437-27-8P 761437-27-8P 761437-27-8P 761437-32-6P 761437-33-6P 761437-33-6P 761437-33-6P 761437-33-6P 761437-33-6P 761437-34-6P 761437-41-6P 761437-42-7P 761437-43-7P 761437-41-6P 761437-42-7P 761437-41-8P 761437-41-8P 761437-41-8P 761437-41-8P 761437-45-8P 761437-45-8P 761437-55-2P 761437-55-2P 761437-55-2P 761437-55-2P 761437-55-2P 761437-55-2P 761437-65-3P 761437-65-9P 761437-65-9P 761437-65-4P 761437-65-9P 761437-65-4P 761437-65-9P 761437-67-6P 761437-77-8P 761437-78-9P 761437-78-9P 761437-78-9P 761437-78-9P 761437-78-9P 761437-79-0P 761437-79-0P 761437-79-0P 761437-79-0P 761437-85-9P 761437-99-9P 761438-09-9P 76143			
76.1437-22-6P 76.1437-22-6P 76.1437-23-9P 76.1437-31-4P 76.1437-32-5P 76.1437-33-6P 76.1437-34-P 76.1437-33-6P 76.1437-34-P 76.1437-33-6P 76.1437-37-0P 76.1437-33-6-P 76.1437-31-6-P 76.1437-31-6-P 76.1437-41-6P 76.1437-41-6P 76.1437-42-P 76.1437-43-6-P 76.1437-43-6-P 76.1437-43-6-P 76.1437-6-1P 76.1437-6-1P 76.1437-6-1P 76.1437-5-1-P 76.1437-5-1-P 76.1437-5-1-P 76.1437-5-1-P 76.1437-5-1-P 76.1437-5-1-P 76.1437-5-1-P 76.1437-6-1P 76.1437-6-1P 76.1437-6-1P 76.1437-6-1P 76.1437-6-1P 76.1437-6-1P 76.1437-6-1P 76.1437-7-6-P 76.1437-7-6-P 76.1437-7-6-P 76.1437-7-6-P 76.1437-7-1-P 76.1437-7-6-P 76.1437-8-1-P 76.1437-8-1-P 76.1437-8-1-P 76.1437-8-1-P 76.1437-8-1-P 76.1437-8-1-P 76.1437-8-1-P 76.1437-9-1-P 76.1437-9-1-P 76.1438-0-1-P 76.1438-0			
76.1437-28-9P 76.1437-31-4P 76.1437-31-4P 76.1437-31-4P 76.1437-31-4P 76.1437-32-5P 76.1437-33-6P 76.1437-31-0P 76.1437-31-0P 76.1437-31-0P 76.1437-31-0P 76.1437-41-6P 76.1437-42-PP 76.1437-41-6P 76.1437-42-PP 76.1437-43-0P 76.1437-43-0P 76.1437-51-0P 76.1437-61-0P 76.1437-61-0P 76.1437-61-0P 76.1437-61-0P 76.1437-61-0P 76.1437-61-0P 76.1437-61-0P 76.1437-61-0P 76.1437-61-0P 76.1437-76-1P 76.1437-76-1P 76.1437-78-1P 76.1437-79-1P 76.1437-91-0P 76.1437-91-0P 76.1437-91-0P 76.1437-91-0P 76.1437-91-0P 76.1437-91-0P 76.1437-91-0P 76.1437-91-0P 76.1438-01-1P 76.1438-01-1P 76.1438-01-1P 76.1438-01-1P 76.1438-01-1P 76.1438-01-2P 76	761437-22-3P	761437-23-4P	761437-24-5P
761437-31-4P 761437-32-5P 761437-33-6P 761437-33-6P 761437-34-7P 761437-35-9P 761437-36-9P 761437-36-9P 761437-41-6P 761437-43-7P 761437-43-8P 761437-43-8P 761437-44-9P 761437-44-9P 761437-45-9P 761437-45-9P 761437-45-9P 761437-51-8P 761437-76-1P 761437-79-1P 761437-77-91 761437-77-91 761437-77-91 761437-77-91 761437-76-1P 761437-78-9P 761437-78-9P 761437-78-9P 761437-81-9P 761437-91-9P 761438-01-9P 76143	761437-25-6P	761437-26-7P	
761437-34-7P 761437-37-0P 761437-37-0P 761437-37-0P 761437-40-SP 761437-41-6P 761437-42-P 761437-44-P 761437-44-P 761437-44-P 761437-45-P 761437-47-2P 761437-47-2P 761437-51-P 761437-62-P 761437-62-P 761437-63-P 761437-63-P 761437-63-P 761437-63-P 761437-78-P 761437-81-4P 761437-81-P 761438-08-P 761438-08-P 761438-08-P 761438-08-P 761438-08-P 761438-08-P 761438-08-P 761438-01-P 761438-01	761437-28-9P	761437-29-0P	761437-30-3P
761437-97-0P 761437-99-2P 761437-40-8P 761437-44-9P 761437-44-9P 761437-44-9P 761437-44-9P 761437-44-9P 761437-45-0P 761437-45-0P 761437-45-0P 761437-45-0P 761437-45-0P 761437-51-8P 761437-52-0P 761437-53-0P 761437-51-8P 761437-52-9P 761437-53-0P 761437-51-8P 761437-52-9P 761437-51-9P 761437-51-9P 761437-51-9P 761437-51-9P 761437-51-9P 761437-51-9P 761437-61-9P 761437-61-9P 761437-61-9P 761437-61-9P 761437-61-9P 761437-70-1P 761438-00-2P 761438-01-3P 76143	761437-31-4P	761437-32-5P	761437-33-6P
761437-41-6P 761437-42-7P 761437-43-8P 761437-43-8P 761437-47-2P 761437-48-3P 761437-45-1P 761437-45-1P 761437-51-8P 761437-61-8P 761437-61-8P 761437-61-8P 761437-61-8P 761437-61-8P 761437-61-8P 761437-61-8P 761437-61-8P 761437-61-8P 761437-71-8P 761437-81-8P 761437-81-8P 761437-81-8P 761437-81-8P 761438-91-8P 76143	761437-34-7P	761437-35-8P	761437-36-9P
761437-41-6P 761437-42-7P 761437-43-8P 761437-43-8P 761437-47-2P 761437-48-3P 761437-45-1P 761437-45-1P 761437-51-8P 761437-61-8P 761437-61-8P 761437-61-8P 761437-61-8P 761437-61-8P 761437-61-8P 761437-61-8P 761437-61-8P 761437-61-8P 761437-71-8P 761437-81-8P 761437-81-8P 761437-81-8P 761437-81-8P 761438-91-8P 76143	761437-37-0P	761437-39-2P	761437-40-5P
761437-44-9P 761437-45-0P 761437-45-1P 761437-45-1P 761437-45-3P 761437-45-3P 761437-59-3P 761437-69-3P 761437-69-3P 761437-69-3P 761437-69-3P 761437-69-3P 761437-69-3P 761437-69-3P 761437-69-3P 761437-76-1P 761437-79-3P 761437-89-3P 761437-99-3P 761438-39-3P 76143			
761437-47-2P 761437-48-3P 761437-49-4P 761437-50-P 761437-51-8P 761437-52-9P 761437-55-3P 761437-51-4P 761437-52-9P 761437-56-3P 761437-56-3P 761437-57-4P 761437-58-3P 761437-65-3P 761437-63-2P 761437-63-2P 761437-63-2P 761437-63-2P 761437-63-2P 761437-63-2P 761437-63-2P 761437-63-2P 761437-63-3P 761437-73-4P 761437-73-2P 761437-73-4P 761437-73-4P 761437-73-4P 761437-73-4P 761437-73-6P 761437-73-8P 761437-73-8P 761437-73-8P 761437-73-8P 761437-73-9P 761437-89-P 761437-90-P 761438-00-P 761438-0			
761437-50-7P 761437-51-8P 761437-55-2P 761437-56-2P 761437-62-1P 761437-62-1P 761437-62-1P 761437-62-1P 761437-62-1P 761437-62-1P 761437-76-1P 761437-77-6-1P 761437-78-9P 761437-78-2P 761437-89-3P 761437-99-3P 761437-99-3P 761437-99-3P 761437-99-3P 761437-99-3P 761437-99-3P 761437-99-3P 761437-99-3P 761438-00-0P 761438-01-1P 761438-02-2P 761438-00-3P 761438-01-1P 761438-02-2P 761438-03-3P 761438-01-3P 761438-10-2P 761438-11-3P 761438-11-3			
761437-59-0P 761437-59-1P 761437-59-2P 761437-59-5P 761437-69-9P 761437-61-3P 761437-76-3P 761437-76-3P 761437-77-3P 761437-77-3P 761437-73-6P 761437-77-8P 761437-75-6P 761437-77-8P 761437-75-6P 761437-78-7P 761437-89-P 761437-91-6P 761438-91-P 761			
761437-96-3P 761437-57-4P 761437-58-3P 761437-63-PP 761437-76-PP 761437-73-PP 761437-73-PP 761437-73-PP 761437-73-PP 761437-73-PP 761437-73-PP 761437-73-PP 761437-78-PP 761437-78-PP 761437-83-PP 761437-93-PP 761438-03-PP 76143			
761437-69-6P 761437-60-9P 761437-61-3P 761437-63-2P 761437-64-3P 761437-65-3P 761437-63-2P 761437-64-3P 761437-65-3P 761437-76-1P 761437-79-1P 761437-78-9P 761437-78-9P 761437-78-9P 761437-78-9P 761437-78-9P 761437-85-8P 761437-85-9P 761437-85-9P 761437-85-9P 761437-95-2P 761438-05-5P 761438-05-5P 761438-05-5P 761438-05-5P 761438-11-3P 761438-21-3P 761438-21-3P 761438-21-3P 761438-21-3P 761438-31-3P 76143			
761437-62-IP 761437-63-2P 761437-64-3P 761437-67-6P 761437-67-6P 761437-67-6P 761437-76-6P 761437-76-6P 761437-79-1P 761437-72-3P 761437-73-4P 761437-73-4P 761437-73-4P 761437-73-4P 761437-73-4P 761437-78-6P 761437-78-6P 761437-78-6P 761437-78-6P 761437-81-6P 761437-91-6P 761438-01-1P 76143			
761437-65-4P 761437-66-5P 761437-67-6P 761437-70-1P 761437-80-3P 761437-80-3P 761437-80-3P 761437-80-3P 761437-80-3P 761437-80-3P 761437-90-2P 761437-90-3P 761437-91-6P 761438-00-3P 761438-00-3P 761438-00-3P 761438-01-4P 761438-01-5P 761438-01-4P 761438-01-5P 761438-01-4P 761438-01-5P 761438-10-4P 761438-11-3P 761438-11-3P 761438-11-3P 761438-11-3P 761438-11-3P 761438-11-3P 761438-12-4P 761438-12-4P 761438-22-6P 761438-22-4P 761438-21-5P 761438-21-5P 761438-21-3P 761438-31-3P 76143			
76.1437-68-7P 76.1437-99-8P 76.1437-79-1P 76.1437-71-2P 76.1437-72-9P 76.1437-72-9P 76.1437-73-4P 76.1437-73-6P 76.1437-78-9P 76.1437-78-9P 76.1437-78-9P 76.1437-78-9P 76.1437-89-9P 76.1437-89-9P 76.1437-88-9P 76.1437-88-9P 76.1437-88-9P 76.1437-89-2P 76.1437-99-0P 76.1437-89-2P 76.1437-99-0P 76.1437-91-6P 76.1438-01-1P 76.1438-01-1P 76.1438-01-1P 76.1438-01-1P 76.1438-01-2P 76			
761437-71-2P 761437-72-3P 761437-73-6P 761437-73-6P 761437-75-PP 761437-77-8P 761437-78-9P 761437-78-9P 761437-8-9P 761437-9-2P 761437-9-3P 761437-91-6P 761437-95-PP 761437-95-PP 761437-95-PP 761437-95-PP 761437-95-PP 761437-95-PP 761437-95-PP 761437-95-PP 761438-04-PP 761438-03-PP 761438-03-PP 761438-04-PP 761438-05-5P 761438-05-5P 761438-05-5P 761438-05-5P 761438-05-5P 761438-10-2P 761438-11-3P 761438-11-3P 761438-11-3P 761438-11-3P 761438-11-3P 761438-12-4P 761438-12-4P 761438-12-4P 761438-13-5P 761438-23-5P 761438-23-5P 761438-23-5P 761438-23-5P 761438-23-5P 761438-33-5P 761438			
76.1437-74-5P 76.1437-77-6P 76.1437-78-9P 76.1437-80-9P 76.1437-80-9P 76.1437-80-9P 76.1437-80-9P 76.1437-80-9P 76.1437-80-9P 76.1437-80-9P 76.1437-80-9P 76.1437-80-9P 76.1437-90-9P 76.1438-00-1P 76.1438-01-1P 76.1438-10-1P 76.1438-10-1P 76.1438-10-1P 76.1438-10-1P 76.1438-10-1P 76.1438-13-1P 76.1438-20-1P 76.1438-21-1P 76.1438-31-1P 76			
761437-77-8P 761437-81-9P 761437-81-9P 761437-83-6P 761437-83-6P 761437-83-1P 761437-83-6P 761437-83-0P 761437-83-1P 761437-83-1P 761437-83-2P 761437-83-2P 761437-92-7P 761437-93-8P 761437-93-8P 761437-93-8P 761437-93-8P 761437-93-8P 761437-93-8P 761437-93-8P 761437-93-8P 761437-93-8P 761438-03-1P 761438-04-1P 761438-01-1P 761438-02-2P 761438-03-3P 761438-03-3P 761438-03-3P 761438-10-2P 761438-11-3P 761438-10-2P 761438-11-3P 761438-13-5P 761438-11-3P 761438-13-5P 761438-11-3P 761438-13-5P 761438-23-7P 761438-23-7P 761438-23-7P 761438-23-7P 761438-23-7P 761438-33-7P 761438-33-7P 761438-33-7P 761438-33-7P 761438-33-7P 761438-33-7P 761438-33-7P 761438-33-7P 761438-33-7P 761438-33-3P 761438-33-3P 761438-33-3P 761438-33-3P 761438-33-3P 761438-34-4P 761438-35-3P 76143			
761437-80-3P 761437-81-4P 761437-82-5P 7614337-83-6P 761437-81-7P 761437-85-8P 761437-86-9P 761437-80-5P 761437-90-5P 761437-89-1P 761437-91-6P 761437-91-6P 761437-91-6P 761437-91-6P 761437-91-6P 761437-91-6P 761437-91-6P 761437-91-6P 761437-91-6P 761437-99-3P 761438-03-3P 761438-15-7P 761438-15-7P 761438-15-7P 761438-15-7P 761438-22-6P 761438-23-3P 761438-23-4P 761438-23-4P 761438-23-4P 761438-23-4P 761438-23-4P 761438-23-4P 761438-23-4P 761438-23-4P 761438-33-9P 761438-33-4P 7614			
761437-83-6P 761437-88-7P 761437-85-8P 761437-89-9P 761437-89-2P 761437-90-5P 761437-91-8P 761437-91-8P 761437-93-8P 761438-03-3P 761438-01-1P 761438-02-2P 761438-03-3P 761438-04-4P 761438-05-5P 761438-03-3P 761438-10-2P 761438-11-3P 761438-11-3P 761438-15-7P 761438-15-7P 761438-11-3P 761438-15-7P 761438-12-3P 761438-12-3P 761438-12-3P 761438-22-8P 761438-22-8P 761438-22-8P 761438-22-8P 761438-23-PP 761438-23-PP 761438-33-9P 76143			
761437-86-9P 761437-99-DP 761437-88-1P 761437-99-2P 761437-99-5P 761437-91-6P 761437-99-1P 761437-99-1P 761437-99-1P 761437-99-1P 761437-99-2P 761437-99-2P 761437-99-2P 761438-03-2P 761438-13-2P 76143			
761437-89-2P 761437-99-5P 761437-91-6P 761437-93-8P 761437-93-8P 761437-94-9P 761437-93-8P 761437-94-9P 761437-95-0P 761437-95-1P 761437-97-4P 761437-97-4P 761438-01-1P 761438-02-2P 761438-01-1P 761438-02-2P 761438-03-3P 761438-01-1P 761438-05-5P 761438-03-9P 761438-10-2P 761438-11-3P 761438-15-P 761438-11-3P 761438-15-P 761438-15-P 761438-15-P 761438-12-4P 761438-12-4P 761438-12-4P 761438-22-6P 761438-22-4P 761438-22-5P 761438-23-PP 761438-22-4P 761438-27-1P 761438-23-PP 761438-27-1P 761438-33-9P 761438-33-9P 761438-33-9P 761438-33-9P 761438-33-9P 761438-34-4P 761438-33-9P 761438-34-4P 761438-35-4P 761438-35			
761437-92-7P 761437-93-8P 761437-94-9P 761437-95-0P 761437-96-1P 761437-97-2P 761438-93-9P 761438-93-9P 761438-03-9P 761438-03-9P 761438-03-9P 761438-03-9P 761438-03-9P 761438-03-9P 761438-03-9P 761438-03-9P 761438-11-3P 761438-11-3P 761438-11-3P 761438-11-3P 761438-11-3P 761438-11-3P 761438-11-3P 761438-12-3P 761438-12-3P 761438-13-3P 761438-12-3P 761438-12-3P 761438-23-9P 761438-33-9P 76143			
761437-99-0P 761437-99-4P 761438-00-0P 761438-9-1P 761438-02-2P 761438-00-0P 761438-01-1P 761438-02-2P 761438-06-6P 761438-05-9P 761438-06-6P 761438-07-4P 761438-05-9P 761438-10-2P 761438-11-3P 761438-15-1P 761438-11-3P 761438-15-1P 761438-11-3P 761438-15-1P 761438-15-1P 761438-15-1P 761438-12-4P 761438-15-1P 761438-22-6P 761438-23-7P 761438-22-6P 761438-23-7P 761438-22-8P 761438-27-1P 761438-28-2P 761438-28-2P 761438-28-2P 761438-28-3P 761438-33-9P 761438-33-9P 761438-34-0P 761438-35-1P 761438-36-2P 761438-36-2P 761438-36-2P 761438-36-3P 761438-39-3P 761438-36-3P 761438-39-3P 761438-36-3P 761438-39-3P 761438-36-3P 761438			
761438-99-3P 761438-99-4P 761438-03-3P 761438-13-3P 761438-11-3P 761438-13-3P 761438-11-3P 761438-13-3P 761438-13-3P 761438-13-3P 761438-13-3P 761438-23-3P 761438-23-3P 761438-23-3P 761438-23-3P 761438-23-3P 761438-23-3P 761438-33-3P 761438-34-3P 761438-33-3P 761438-34-3P 761438-35-3P 76143			
761438-01-1P 761438-02-2P 761438-03-3P 761438-05-6P 761438-05-9P 761438-06-6P 761438-07-7P 761438-08-8P 761438-10-2P 761438-13-5P 761438-24-4P 761438-22-6P 761438-23-7P 761438-22-6P 761438-23-7P 761438-22-5P 761438-23-P 761438-27-1P 761438-28-2P 761438-28-2P 761438-28-2P 761438-33-5P 761438-33-5P 761438-33-5P 761438-33-5P 761438-34-6P 761438-33-5P 761438-34-6P 761438-33-5P 761438-34-6P 761438-34-5P 761438-34-5P 761438-34-5P 761438-34-5P 761438-34-5P 761438-34-5P 761438-35-2P 761438-35-3P 761438-35-2P 761438-35-3P 761438-35-2P 761438-35-3P 761438-35-2P 761438-35-3P 761438-35-3P 761438-35-2P 761438-35-3P 761438			
761438-04-4P 761438-05-5P 761438-06-6P 761438-10-2P 761438-11-3P 761438-18-95-9P 761438-13-5P 761438-11-3P 761438-18-19-7P 761438-13-5P 761438-13-5P 761438-13-5P 761438-15-7P 761438-15-7P 761438-22-6P 761438-22-7P 761438-22-6P 761438-23-7P 761438-23-P 761438-23-P 761438-23-P 761438-23-P 761438-23-P 761438-23-P 761438-35-P 761438-9 P 761438-9 P 761438-9 P 761438-9 P 761438-9 P			
761438-07-7P 761438-08-8P 761438-19-9P 761438-10-2P 761438-11-9P 761438-12-4P 761438-13-5P 761438-14-6P 761438-15-P 761438-18-1P 761438-18-1P 761438-18-1P 761438-18-1P 761438-21-5P 761438-22-6P 761438-23-7P 761438-22-6P 761438-23-P 761438-22-1P 761438-28-P 761438-28-2P 761438-29-3P 761438-27-1P 761438-23-P 761438-31-P 761438-35-1P 761438-33-9P 761438-33-9P 761438-34-P 761438-35-P 761438-55-P 761438-55-P 761438-55-P 761438-50-P 761438-			
761438-10-2P 761438-11-3P 761438-12-4P 761438-13-5P 761438-14-6P 761438-15-7P 761438-15-7P 761438-15-7P 761438-21-5P 761438-21-5P 761438-22-6P 761438-23-7P 761438-22-5P 761438-23-7P 761438-23-P 761438-23-P 761438-23-P 761438-23-P 761438-23-P 761438-23-P 761438-23-P 761438-23-P 761438-23-P 761438-31-7P 761438-32-8P 761438-31-7P 761438-31-P 7			
761438-13-5P 761438-14-6P 761438-13-79 761438-15-PP 761438-20-4P 761438-18-0P 761438-22-6P 761438-23-7P 761438-22-4P 761438-28-9P 761438-23-7P 761438-22-4P 761438-28-2P 761438-28-9P 761438-28-9P 761438-31-7P 761438-28-9P 761438-33-9P 761438-31-7P 761438-35-1P 761438-33-9P 761438-37-3P 761438-35-1P 761438-33-9P 761438-31-P 761438-31-9P 761438-39-5P 761438-40-8P 761438-41-9P 761438-42-P 761438-40-8P 761438-41-9P 761438-45-3P 761438-45-3P 761438-45-3P 761438-45-3P 761438-35-2P 761438-35-3P 761438-45-4P 761438-35-2P 761438-55-6P 761438-56-6P 761438-58-8P 761438-59-9P 761438-50-2P			
761438-16-8P 761438-17-9P 761438-21-9P 761438-22-6P 761438-23-7P 761438-22-6P 761438-23-7P 761438-22-6P 761438-25-9P 761438-25-0P 761438-28-0P 761438-28-19-101438-28-19-101438-28-19-101438-23-1P 761438-31-7P 761438-32-8P 761438-33-9P 761438-31-7P 761438-31-1P 761438-35-1P 761438-35-2P 761438-31-1P 76143			
761438-19-1P 761438-20-4P 761438-23-P 761438-22-EP 761438-23-P 761438-22-EP 761438-23-P 761438-28-P 761438-28-P 761438-28-P 761438-31-P 761438-38-P 761438-31-P 761438-35-1P 761438-33-9P 761438-34-OP 761438-34-P 761438-34-P 761438-34-P 761438-34-P 761438-34-P 761438-40-P 761438-52-P 761438-52-P 761438-52-P 761438-52-P 761438-52-P 761438-52-P 761438-59-P 761438-50-P			
761438-22-6P 761438-23-7P 761438-24-8P 761438-25-9P 761438-29-3P 761438-27-1P 761438-28-1P 761438-32-8P 761438-33-9P 761438-34-0P 761438-33-9P 761438-33-9P 761438-33-9P 761438-33-1P 761438-33-1P 761438-33-4P 761438-33-1P 761438-34-1P 761438-34-1P 761438-34-1P 761438-34-2P 761438-34-1P 761438-41-2P 761438-43-1P 761438-47-2P 761438-43-1P 761438-43-3P 761438-43-1P 761438-39-5P 761438-39-5P 761438-33-3P 761438-31-3P 761438-3P 76143			
761438-25-9P 761438-26-0P 761438-3-9P 761438-31-7P 761438-3-8P 761438-3-9P 761			
761438-28-2P 761438-29-3P 761438-33-9P 761438-34-0P 761438-35-1P 761438-35-1P 761438-35-1P 761438-36-2P 761438-36-2P 761438-36-2P 761438-36-2P 761438-36-2P 761438-36-2P 761438-36-2P 761438-36-2P 761438-41-2P 761438-45-3P 761438-45-3P 761438-45-3P 761438-45-3P 761438-36-2P 761438-35-3P 761438-35-2P 761438-35-3P 761438-35-4P 761438-35-3P 761438-3P 76			
761438-31-7P 761438-32-8P 761438-33-9P 761438-34-0P 761438-35-1P 761438-36-2P 761438-37-3P 761438-38-4P 761438-39-5P 761438-43-1P 761438-41-9P 761438-43-1P 761438-42-P 761438-44-2P 761438-44-P 761438-49-7P 761438-47-5P 761438-51-1P 761438-52-2P 761438-53-3P 761438-51-1P 761438-55-5P 761438-56-6P 761438-56-6P 761438-50-2P 761438-50-2P 761438-60-2P 761438-60-2P			
761438-34-0P 761438-35-1P 761438-38-2P 761438-39-5P 761438-43-1P 761438-43-1P 761438-43-1P 761438-41-9P 761438-45-3P 761438-43-1P 761438-42-P 761438-45-3P 761438-49-7P 761438-50-0P 761438-52-2P 761438-53-3P 761438-51-2P 761438-55-5P 761438-59-9P 761438-59-9P 761438-50-9P 761438-59-9P 761438-50-9P 761438-50-2P 761438-59-9P 761438-50-2P 761438-59-9P 761438-50-2P 761438			
$\begin{array}{llllllllllllllllllllllllllllllllllll$			
761438-40-8P 761438-41-9P 761438-42-0P 761438-45-3P 761438-45-3P 761438-45-3P 761438-49-7P 761438-30-0P 761438-3-2P 761438-3-3-3P 761438-51-4P 761438-55-5P 761438-55-9P 761438-57-9P 761438-57-9P 761438-60-2P 761438-59-9P 761438-60-2P			
$\begin{array}{llllllllllllllllllllllllllllllllllll$			
$\begin{array}{llllllllllllllllllllllllllllllllllll$			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			
761438-52-2P 761438-53-3P 761438-54-4P 761438-55-5P 761438-56-6P 761438-57-7P 761438-58-8P 761438-59-9P 761438-60-2P			
761438-55-5P 761438-56-6P 761438-57-7P 761438-58-8P 761438-59-9P 761438-60-2P			
761438-58-8P 761438-59-9P 761438-60-2P			
761438-61-3P 761438-62-4P 761438-63-5P			
	761438-61-3P	761438-62-4P	761438-63-5P

761438-70-4P 761	1438-71-5P	761438-69-1P 761438-72-6P 761438-75-9P	
RL: PAC (Pharmacolog	gical activity);	761438-78-2P ; SPN (Synthetic prep l study); PREP (Prepa	

(preparation of 2,4-pyrimidinediamines useful in the treatment of neoplastic diseases, inflammatory and immune system disorders)

RN 761436-42-4 CAPLUS CN

Benzenesulfonamide, 2-[[2-[(2,5-dimethoxyphenyl)amino]-5-nitro-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- 761436-43-5 CAPLUS RN
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,4-dimethoxyphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-44-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,2-difluoro-1,3-benzodioxol-4vl)amino]-4-pyrimidinvl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-45-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,4-dimethylphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-46-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(5-methoxy-2-methylphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-47-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-fluoro-4-methylphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-48-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-methoxy-4-methylphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-49-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-50-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-methylphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-51-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-(methylamino)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-52-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(4-methoxy[1,1'-biphenyl]-3-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-53-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-butylphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-54-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-(1H-indol-4-ylamino)-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-55-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,3-dihydro-1H-inden-4-y1)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-56-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-(1H-indazol-7-ylamino)-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-57-1 CAPLUS
  CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,3-dimethoxyphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)
- RN 761436-58-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,5-dimethoxypheny1)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-59-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,3,5-trimethylphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-60-6 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[(4,5-dimethoxy-2-methylphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-61-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methyl-5-(1-methylethyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-63-9 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methyl-5-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-64-0 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methyl-5-(4-morpholinylcarbonyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-65-1 CAPLUS
- CN Benzamide, 3-[[5-bromo-4-[[2-[(methylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-N-cyclohexyl-4-methyl- (CA INDEX NAME)

- RN 761436-66-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methyl-5-(1-piperazinylcarbonyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-67-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(4'-methoxy-4-methyl[1,1'-biphenyl]-3-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-68-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methy1-5-(1-piperidiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 761436-69-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2'-methoxy-4-methyl[1,1'-biphenyl]-3-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-70-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(3'-methoxy-4-methyl[1,1'-biphenyl]-3-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-71-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(4-ethoxy[1,1'-biphenyl]-3-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-72-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(4-ethoxy-4'-methoxy[1,1'-bipheny1]-3-y1)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-73-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(5,6,7,8-tetrahydro-1-naphthalenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-74-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-(4-morpholiny1)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-75-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-76-4 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[5-(4-acetyl-1-piperaziny1)-2methoxypheny1]amino]-5-bromo-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

RN 761436-77-5 CAPLUS

CN Benzensulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[2-(4-morpholiny1)ethoxy]pheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-78-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,4-difluorophenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-79-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-chloro-4-fluorophenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-80-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-chloro-5-fluorophenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-81-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-82-2 CAPLUS
CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-(4-cyano-1-piperidiny1)-2methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-83-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(4-thiomorpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAKE)

RN 761436-84-4 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[4-[bis(2-methoxyethyl]amino]-2-methoxyphenyl]amino]-5-bromo-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-85-5 CAPLUS

- RN 761436-86-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-(1,1-dioxido-4-thiomorpholiny1)-2-methoxypheny1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 761436-87-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[1-[3-(4-morpholinyl)propyl]-1H-indol-4-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-88-8 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[4-(4-acetyl-1-piperaziny1)-2-methoxypheny1]amino]-5-bromo-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 761436-89-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(1-piperaziny1)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-90-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-(1H-imidazol-1-y1)-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-91-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[(4-methyl-1-piperazinyl)carbonyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-93-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-[(2-hydroxyethy1)propylamino]-2-methylpheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

RN 761436-94-6 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[(5-chloro-2-methoxypheny1)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-95-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[3-(dimethylamino)-2-methylphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-96-8 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methyl-5-(4-pyridinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-97-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,5-diethoxypheny1)amino]-4pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-98-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(4,4'-dimethoxy[1,1'-biphenyl]-3-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-99-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-5-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-00-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-01-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[5-methoxy-2-(2-methoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-02-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-(2-hydroxyethoxy)-5-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-03-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-ethoxy-5-methoxypheny1)amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-04-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[5-methoxy-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-05-2 CAPLUS
- CN Benzenesulfonamide, 2-[(5-bromo-2-[(5-methoxy-2-propoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761437-06-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[5-(dimethylamino)-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761437-07-4 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-(4-pyridinyl)phenyl]amino]4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761437-08-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-(3-pyridinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-09-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-(2-pyridinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-10-9 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-bromo-4-[[2-[(methylamino]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

- RN 761437-11-0 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(5-[1,4'-bipiperidin]-1'-yl-2methoxyphenyl)amino]-5-bromo-4-pyrimidinyl]amino]-N-methyl-NAME)

- RN 761437-12-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-[3-(4morpholiny1)propoxy]pheny1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 761437-13-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methyl-4-[3-(4-morpholinyl)propoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-14-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-[3-(4-methyl-1-piperazinyl]propoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-15-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[3-(4-morpholilny1)propoxy]pheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

RN 761437-16-5 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[4-[(1-acetyl-4-piperidiny1)oxy]-2-methoxyphenyl]amino]-5-bromo-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761437-17-6 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[5-[(1-acetyl-4-piperidinyl)oxy]-2methoxyphenyl]amino]-5-bromo-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761437-18-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[(1-methyl-4piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methylNAME)

RN 761437-19-8 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,5-difluorophenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-20-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-(4-piperidinyloxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-21-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(4-piperidinyloxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-22-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(4-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-23-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(5-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-24-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-[(1-methyl-3-pyrroliddinyl)oxy]phenyl]amino]-4-pyrimiddinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-25-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(2-methyl-1H-imidazol-1-yl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761437-26-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-(4-methy1-1-piperaziny1)phenyl]amino]-4-pyrimidinyl]amino]-N-methy1- (CA INDEX NAME)

- RN 761437-27-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,2-difluoro-1,3-benzodioxol-4-yl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 761437-28-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-29-0 CAPLUS
- CN Benzamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-yl-2-methoxyphenyl)amino]-5chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-30-3 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(methylamino]carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

- RN 761437-31-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-32-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[2-(4-morpholinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-33-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-NAME)

- RN 761437-34-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-5-(4-morpholiny1)pheny1]amino]-4pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 761437-35-8 CAPLUS
- CN Benzamide, 2-[[2-[[4-(4-acetyl-1-piperaziny1)-2-methoxypheny1]amino]-5-chloro-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-36-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-(4-hydroxy-1-piperidiny1)-2-methoxypheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-37-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[4-(2-ethoxyethoxy)-1-piperidiny1]-2-methoxypheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- EtO-CH2-CH2-0
- RN 761437-39-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[4-(2-methoxyethoxy)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-40-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[3-(dimethylamino)-1-pyrrolidiny1]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-41-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[3-(methylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-42-7 CAPLUS
- CN 4-Piperidinecarboxamide, 1-{4-[[5-chloro-4-[[2-(methylamino]carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

- RN 761437-43-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-44-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[(9aR)-hexahydropyrazino[2,1-c][1,4]oxazin-8(1H)-yl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 761437-45-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[(9aS)-hexahydropyrazino[2,1-c][1,4]oxazin-8(1H)-yl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 761437-46-1 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-, (3R) (CA INDEX NAME)

Absolute stereochemistry.

- RN 761437-47-2 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-, (35) (CA INDEX NAME)

## Absolute stereochemistry.

- RN 761437-48-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-5-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-49-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methy1-4-

piperidiny1)methoxy]pheny1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 761437-50-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAKE)

- RN 761437-51-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-5-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-52-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-5-[3-(methylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-53-0 CAPLUS
- CN Benzamide, 2-[[2-[(5-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)amino]-5chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-54-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[4-(1-pyrrolidiny1)-1-piperidiny1]pheny1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A



- RN 761437-55-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(1-piperaziny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-56-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-(1H-indol-4-ylamino)-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-57-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-methyl-1H-indol-4-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-58-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[1-methyl-7-(4-morpholinyl)-1H-indol-4-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-59-6 CAPLUS
- CN Benzamide, 2-[[2-[[5-(4-acetyl-1-piperaziny1)-2-methoxypheny1]amino]-5-chloro-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-60-9 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[[2-methoxy-5-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-61-0 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1|amino]-N-methy1- (CA INDEX NAME)

- RN 761437-62-1 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[(5-fluoro-2-methoxyphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-63-2 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[(4-fluoro-2-methoxyphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-64-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-ethyl- (CA INDEX NAME)

- RN 761437-65-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 761437-66-5 CAPLUS
- CN Benzamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-yl-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 761437-67-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[4-(1-pyrrolidiny1)-1-piperidiny1]pheny1]amino]-4-pyrimidiny1]amino]-N-ethy1- (CA INDEX NAME)

PAGE 2-A



- RN 761437-68-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX

NAME)

- RN 761437-69-8 CAPLUS
- CN Benzamide, 2-[[2-[(5-[1,4'-bipiperidin]-1'-yl-2-methoxyphenyl)amino]-5chloro-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 761437-70-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N,6-dimethyl- (CA INDEX NAME)

- RN 761437-71-2 CAPLUS
- CN Benzamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-yl-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N,6-dimethyl- (CA INDEX NAME)

- RN 761437-72-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4pyrimidiny1]amino]-N,6-dimethy1- (CA INDEX NAME)

- RN 761437-73-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4pyrimidinyl]amino]-5-fluoro-N-methyl- (CA INDEX NAME)

- RN 761437-74-5 CAPLUS
- CN Benzamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-yl-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-5-fluoro-N-methyl- (CA INDEX NAME)

- RN 761437-75-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-methyl-1H-indol-4-yl)amino]-4-pyrimidinyl]amino]-5-fluoro-N-methyl- (CA INDEX NAME)

- RN 761437-76-7 CAPLUS
- CN Benzamide, 2-[[2-[[4-(4-acetyl-1-piperazinyl)-2-methoxyphenyl]amino]-5-chloro-4-pyrimidinyl]amino]-5-fluoro-N-methyl- (CA INDEX NAME)

- RN 761437-77-8 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl- (CA INDEX NAME)

- RN 761437-78-9 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperaziny1]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl- (CA INDEX NAME)

- RN 761437-79-0 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[4-(4-hydroxy-1-piperidiny1)-2-methoxypheny1]amino]-4-pyrimidiny1]amino]-2,3-dihydro-2-methy1- (CA INDEX NAME)

- RN 761437-80-3 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl- (CA INDEX NAME)

- RN 761437-81-4 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[2-[(5-[1,4'-bipiperidin]-1'-yl-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-(CA INDEX NAME)

- RN 761437-82-5 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[4-[(9aR)-hexahydropyrazino[2,1-c][1,4]oxazin-8(1H)-y1]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 761437-83-6 CAPLUS The Hospindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-2-ethyl-2, 3-dihydro-INDEX NAME)

RN 761437-84-7 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N,N-dimethy1- (CA INDEX NAME)

- RN 761437-85-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-(1-methylethy1)- (CA INDEX NAME)

- RN 761437-86-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-4,5-difluoro-N-methy1- (CA INDEX NAME)

- RN 761437-87-0 CAPLUS
- CN 1H-Inden-1-one, 7-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-2,3-dihydro- (CA INDEX NAME)

- RN 761437-88-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4pyrimidiny1]amino]-N-ethyl-5-fluoro (CA INDEX NAME)

- RN 761437-89-2 CAPLUS
- CN Methanone, [2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]phenyl]-1-pyrrolidinyl- (CA INDEX NAME)

- RN 761437-90-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholinyl)phenyl]-N4-[2-(4-morpholinylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761437-91-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperaziny1]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-5-(1-pyrrolidinyl)-(CA INDEX NAME)

- RN 761437-92-7 CAPLUS
- Tollow (15-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-5-(1-pyrrolidinyl)- (CA INDEX NAME)

- RN 761437-93-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methy1-5-(1-pyrrolidiny1)- (CA INDEX NAME)

- RN 761437-94-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(4-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl-5-(4-morpholinyl)- (CA INDEX NAME)

- RN 761437-95-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(4-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl-5-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

RN 761437-96-1 CAPLUS

Me

CN Benzamide, 2-[[5-chloro-2-[(4-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-5-methoxy-N-methyl- (CA INDEX NAME)

RN 761437-97-2 CAPLUS

CN Benzamide, 5-[1,4'-bipiperidin]-1'-yl-2-[[5-chloro-2-[(4-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761437-98-3 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-(4-fluoro-2-methoxyphenyl)-N4-[2-(4-morpholinylsulfonyl)phenyl]- (CA INDEX NAME)

RN 761437-99-4 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[(4-fluoro-2-methoxypheny1)amino]-4-

pyrimidinyl]amino]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 761438-00-0 CAPLUS
- CN Benzamide, 2-[[2-[[4-(4-acety1-1-piperaziny1)-2-methoxypheny1]amino]-5chloro-4-pyrimidiny1]amino]-N-methy1-5-(4-morpholiny1)- (CA INDEX NAME)

- RN 761438-01-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[3-(methylamino)-1pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA
  INDEX NAME)

- RN 761438-02-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[3-(ethylamino)-1-pyrrolidinyl]-2methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-03-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-3-piperidinyl)methoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

- RN 761438-04-4 CAPLUS
- CN Benzenesulfonamide, 2-[[b-chloro-2-[[2-methoxy-4-[4-(4-methyl-1-piperaxinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-05-5 CAPLUS

- RN 761438-06-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(4-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 761438-07-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 761438-08-8 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholihy1)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 761438-09-9 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[3-(dimethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-10-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[[3-(dimethylamino)-2,2-dimethylpropyl]amino]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-11-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-fluoro-2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-12-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-fluoro-2-methoxy-4-[3-(methylamino) 1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-13-5 CAPLUS
- CN Acetamide, N-[1-[4-[[5-chloro-4-[[2-[[(1-methylethyl)amino]-3-methylethyl)amino]sulfonyl]phenyl]amino]-2-pyrimidinyl]-3-methoxyphenyl]-3-pyrrolidinyl]- (CA INDEX NAME)

RN 761438-14-6 CAPLUS

CN Acetamide, N-[1-[4-[5-chloro-4-[[2-[[(1-methylethyl)amino]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-3-pyrrolidinyl]-N-methyl- (CA INDEX NAME)

RN 761438-15-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[4-(1-pyrrolidiny1)-1-piperidiny1]phenyl]amino]-4-pyrimidiny1]amino]-N-(1-methylethyl)- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 761438-16-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(2S)-2-(1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 761438-17-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-2-piperidinyl)methoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

- RN 761438-18-0 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[[(1-methylethyl)amino]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-N,N-diethyl- (CA INDEX NAME)

- RN 761438-19-1 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[[(1-methyl-lamino]-suffonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 761438-20-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-3-pyrrolidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

- RN 761438-21-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-fluoro-2-methoxy-4-[(1-methyl-4piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 761438-22-6 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3-hydroxy-2,2-dimethylpropyl)amino]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-23-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(2-hydroxy-1,1-dimethylethyl)amino]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-24-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[3-(dimethylamino)-2,2-dimethylpropoxy]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-25-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-fluoro-4-(4morpholiny1)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA
  INDEX NAME)

- RN 761438-26-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-fluoro-4-[2-(4-morpholiny])ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

- RN 761438-27-1 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-yl-2methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-28-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-fluoro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 761438-29-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[2-(4-morpholiny)]ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

RN 761438-30-6 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

RN 761438-31-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(9aR)-hexahydropyrazino[2,1-c][1,4]0xazin-8(1H)-y1]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 761438-32-8 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)amino]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

RN 761438-33-9 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-34-0 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[4-(4-acetyl-1-piperaziny1)-2-methoxypheny1]amino]-5-chloro-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-35-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(trifluoromethoxy)phenyl]amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-36-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(difluoromethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-37-3 CAPLUS
- CN Acetamide, N-[1-[4-[[5-chloro-4-[[2-[(methylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-3-pyrrolidinyl]- (CA INDEX NAME)

- RN 761438-38-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-39-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-40-8 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(4-[1,4"-bipiperidin]-1"-y]-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-41-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[1-[3-(4-methyl-1-piperazinyl)propyl]-1H-indol-4-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-42-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[1-[3-(4-morpholiny1)propy1]-1H-indol-4-y1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

RN 761438-43-1 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-44-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,5-dimethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-45-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,5-dimethoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-46-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-(4-methyl-1-piperazinyl)-2-propoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-47-5 CAPLUS

- RN 761438-48-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

- RN 761438-49-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[3-(methylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-50-0 CAPLUS
CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl(CA INDEX NAME)

- RN 761438-51-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-(4-hydroxy-1-piperidiny1)-2-methoxypheny1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 761438-52-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-[3-(dimethylamino)-1-pyrrolidiny1]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-53-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[2-(4-

 $\label{local_morpholiny1} \verb|morpholiny1| amino] - 4 - pyrimidiny1| amino] - N - methy1 - (CA INDEX NAME)$ 

- RN 761438-54-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-55-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(5-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-56-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(4-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-57-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)methoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-58-8 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[(1-methyl-4-piperidinyl)methoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-59-9 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-60-2 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[[1-(1-methylethyl)-3-pyrroliddinyl]oxy]phenyl]amino]-4-pyrimiddinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-61-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-3-pyrrolldinyl) oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-62-4 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(1-ethyl-3-pyrrolidinyl)oxy]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-63-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-64-6 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(5-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-65-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[3-(methylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-66-8 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[5-(4-acetyl-1-piperaziny1)-2methoxyphenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl-NAME)

- RN 761438-67-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(4,5-dimethoxy-2-methylphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-68-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 761438-69-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(4-fluoro-2-methoxyphenyl)amino]-4pyrimidinyl]amino]-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 761438-70-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylpropyl)-(CA INDEX NAME)

RN 761438-71-5 CAPLUS
CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[2-(4-morpholinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylpropyl)(CA INDEX NAME)

- RN 761438-72-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(5-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 761438-73-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(4-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 761438-74-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholignyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 761438-75-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)- (CA INDEX NAME)

- RN 761438-76-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)- (CA INDEX NAME)

- RN 761438-77-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[3-(methylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)- (CA INDEX NAME)

- RN 761438-78-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[3-(ethylamino)-1-pyrrolidiny1]-2-methoxypheny1]amino]-4-pyrimidiny1]amino]-N-(1-ethylpropy1)- (CA INDEX NAME)

761439-26-3P	761439-27-4P	761439-28-5P
761439-29-6P	761439-30-9P	761439-31-0P
761439-32-1P	761439-33-2P	761439-34-3P
761439-35-4P	761439-36-5P	761439-37-6P
761439-38-7P	761439-39-8P	761439-40-1P
761439-41-2P	761439-42-3P	761439-43-4P
761439-44-5P	761439-45-6P	761439-46-7P
761439-47-8P	761439-48-9P	761439-49-0P
761439-50-3P	761439-51-4P	761439-52-5P
761439-53-6P	761439-54-7P	761439-55-8P
761439-56-9P	761439-57-0P	761439-58-1P
761439-59-2P	761439-60-5P	761439-61-6P
761439-62-7P	761439-63-8P	761439-64-9P
761439-65-0P	761439-66-1P	761439-67-2P
761439-68-3P	761439-79-6P	761439-80-9P
761439-81-0P	761439-82-1P	761439-85-4P
761439-87-6P	761439-88-7P	761439-90-1P
761439-92-3P	761439-93-4P	761439-94-5P
761439-95-6P	761439-96-7P	761439-98-9P
845811-03-2P	845811-04-3P	845811-05-4P
845811-06-5P	845811-07-6P	845811-08-7P
845811-09-8P	845811-10-1P	845811-11-2P
845811-12-3P	845811-13-4P	845811-14-5P
845811-15-6P	845811-16-7P	845811-17-8P
845811-18-9P	845811-19-0P	845811-20-3P
845811-21-4P	845811-22-5P	845811-23-6P
845811-24-7P	845811-25-8P	845811-26-9P
845811-27-0P	845811-29-2P	845811-31-6P
845811-32-7P	845811-33-8P	845811-34-9P
845811-35-0P	845811-36-1P	845811-37-2P
845811-38-3P	845811-39-4P	845811-40-7P
845811-48-5P	845811-49-6P	845811-50-9P
845811-51-0P	845811-52-1P	845811-53-2P
845811-54-3P	845811-55-4P	845811-56-5P
845811-57-6P	845811-58-7P	845811-59-8P
845811-60-1P	845811-61-2P	845811-62-3P
845811-63-4P	845811-64-5P	845811-65-6P
845811-66-7P	845811-67-8P	845811-68-9P
845811-69-0P	845811-70-3P	845811-71-4P
845811-72-5P	845811-73-6P	845811-74-7P
845811-75-8P	845811-76-9P	845811-77-0P
845811-78-1P	845811-79-2P	845811-80-5P
845811-81-6P	845811-82-7P	845811-83-8P
845811-84-9P	845811-85-0P	845811-86-1P
845811-87-2P	845811-88-3P	845811-89-4P
845811-90-7P	845811-91-8P	845811-92-9P
845811-93-0P	845811-94-1P	845811-95-2P
845811-96-3P	845811-97-4P	845811-99-6P
845812-01-3P	845812-03-5P	845812-05-7P
845812-07-9P	845812-09-1P	845812-11-5P
845812-13-7P	845812-15-9P	845812-17-1P
845812-19-3P	845812-21-7P	845812-23-9P
845812-25-1P	845812-27-3P	845812-29-5P
845812-31-9P	845812-32-0P	845812-33-1P
845812-34-2P	845812-35-3P	845812-37-5P
845812-39-7P	845812-40-0P	845812-41-1P
845812-42-2P	845812-43-3P	845812-44-4P

845812-45-5P	845812-46-6P	845812-47-7P	
845812-48-8P	845812-49-9P	845812-50-2P	
845812-51-3P	845812-52-4P	845812-53-5P	
845812-54-6P	845812-55-7P	845812-56-8P	
845812-57-9P	845812-58-0P	845812-59-1P	
845812-60-4P	845812-61-5P	845812-62-6P	
RL: PAC (Pharmaco	ological activity)	; SPN (Synthetic preparation); THU	
(Therapeutic use)	; BIOL (Biologica	al study); PREP (Preparation); USES	
(Uses)			

(preparation of 2,4-pyrimidinediamines useful in the treatment of neoplastic diseases, inflammatory and immune system disorders)

- RN 761438-79-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-3-piperidinyl)methoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)-(CA INDEX NAME)

- RN 761438-80-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4morpholiny1)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)- (CA INDEX NAME)

- RN 761438-81-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-3pyrrolidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)-(CA INDEX NAME)

- RN 761438-82-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[2-(4-morpholiny)]ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)-(CA INDEX NAME)

- RN 761438-83-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)-(CA INDEX NAME)

- RN 761438-84-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)phenyl]amino]-4-pyrimidiny1]amino]-N-cyclobuty1- (CA INDEX NAME)

- RN 761438-85-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 761438-86-2 CAPLUS
- CN Acetamide, N-[1-[4-[[5-chloro-4-[[2-[(cyclobutylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3methoxyphenyl]-3-pyrrolidinyl]- (CA INDEX NAME)

- RN 761438-87-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopentyl- (CA INDEX NAME)

- RN 761438-88-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopentyl- (CA INDEX NAME)

- RN 761438-89-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholiny1)pheny1]-N4-[2-(propylsulfony1)pheny1]- (CA INDEX NAME)

- RN 761438-90-8 CAPLUS
- CN Ethanone, 1-[4-[4-[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-1-piperazinyl]- (CA INDEX NAME)

- RN 761438-91-9 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-(4-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)-5chloro-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761438-92-0 CAPLUS
- CN 4-Piperidinol, 1-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 761438-93-1 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 761438-95-3 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-(propylsulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-Nmethyl- (CA INDEX NAME)

- RN 761438-96-4 CAPLUS
- CN Ethanone, 1-[4-[4-[15-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-methoxyphenyl]-2,6-dimethyl-1-piperazinyl]- (CA
  INDEX NAME)

- RN 761438-97-5 CAPLUS
- CN 1-Propanone, 1-[4-[4-[15-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-1-piperazinyl]- (CA INDEX NAME)

- RN 761438-98-6 CAPLUS
- CN 1-Propanone, 1-[4-[4-[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-methoxyphenyl]-1-piperazinyl]-2-methyl- (CA INDEX NAME)

- RN 761439-00-3 CAPLUS
- CN Ethanone, 1-[4-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-methoxyphenyl]-2, 2-dimethyl-1-piperazinyl]- (CA
  INDEX NAME)

- RN 761439-01-4 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-, (3S)- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 761439-02-5 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-, (3R) - (CA INDEX NAME)

Absolute stereochemistry.

- RN 761439-03-6 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 761439-04-7 CAPLUS
- CN Ethanone, 1-[4-[3-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-4-methoxyphenyl]-1-piperazinyl]- (CA INDEX NAME)

- RN 761439-05-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[[2-(4-morpholiny1)ethy1]amino]pheny1]-N4-[2-(propyleulfony1)pheny1]- (CA INDEX NAME)

RN 761439-06-9 CAPLUS

 $\begin{array}{lll} \text{CN} & 2,4-\text{Pyrimidinediamine, } 5-\text{chloro-N2-[2-methoxy-5-(4-morpholiny1)pheny1]-N4-[2-(propylsulfony1)pheny1]- (CA INDEX NAME) \end{array}$ 

RN 761439-07-0 CAPLUS

CN 2-Pyrrolidinone, 1-[2-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenoxy]ethyl]- (CA INDEX NAME)

RN 761439-08-1 CAPLUS

CN Ethanone, 1-[4-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-methoxybenzoyl]-1-piperazinyl]- (CA INDEX NAME)

RN 761439-09-2 CAPLUS

CN Methanone, [4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-

pyrimidinyl]amino]-3-methoxyphenyl]-4-morpholinyl- (CA INDEX NAME)

- RN 761439-10-5 CAPLUS
- CN 1-Piperazineacetamide, 4-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761439-11-6 CAPLUS
- CN 2-Piperazinone, 4-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 761439-12-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(1-methylethyl)-1-piperazinyl]phenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

RN 761439-13-8 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[3-(dimethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

RN 761439-14-9 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[3-(methylamino)-1-pyrrolidinyl]phenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

RN 761439-15-0 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

RN 761439-16-1 CAPLUS

CN 4-Piperidinemethanol, 1-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

RN 761439-17-2 CAPLUS

CN 3-Pyrrolidinol, 1-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 761439-18-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(1-pyrrolidinyl)-1-piperidinyl]phenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-19-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-(4-fluoro-2-methoxyphenyl)-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-20-7 CAPLUS
- CN Ethanone, 1-[4-[2-[3-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-4-methoxyphenoxy]ethyl]-1-piperazinyl]- (CA INDEX NAME)

- RN 761439-21-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-5-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-22-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-5-[4-(4-morpholiny1)-1-piperidiny1]pheny1]-N4-[2-(propylsulfony1)pheny1]- (CA INDEX NAME)

- RN 761439-23-0 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-5-(4-methyl-1-piperazinyl)phenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-24-1 CAPLUS
- CN 4-Piperidinol, 1-[3-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-4-methoxyphenyl]- (CA INDEX NAME)

- RN 761439-25-2 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-(5-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)-5chloro-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-26-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-5-[3-(methylamino)-1-pyrrolidinyl]phenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-27-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[5-[3-(dimethylamino)-1-pyrrolidiny1]-2-

methoxyphenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-28-5 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[3-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-4-methoxyphenyl]- (CA INDEX NAME)

- RN 761439-29-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(ethylsulfonyl)phenyl]-N2-[2-methoxy-4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

- RN 761439-30-9 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-(4-[1,4'-bipiperidin]-1'-yl-2-methoxyphenyl)-5chloro-N4-[2-(ethylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-31-0 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(ethylsulfonyl)phenyl]-N2-[2-methoxy-4-(1H-1,2,4-triazol-1-yl)phenyl]- (CA INDEX NAME)

- RN 761439-32-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(ethylsulfonyl)phenyl]-N2-[2-methoxy-4-[4-(4-morpholinyl)-1-piperidinyl]phenyl]- (CA INDEX NAME)

- RN 761439-33-2 CAPLUS
- CN Ethanone, 1-[4-[4-[[5-chloro-4-[[2-(ethylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-methoxyphenyl]-1-piperazinyl]- (CA INDEX NAME)

- RN 761439-34-3 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-(ethylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 761439-35-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(ethylsulfonyl)phenyl]-N2-[2-methoxy-4-[(4-methyl-1-piperazinyl)methyl]phenyl]- (CA INDEX NAME)

- RN 761439-36-5 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-(ethylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-, (3R)-(CA INDEX NAME)

- RN 761439-37-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(ethylsulfonyl)phenyl]-N2-[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]- (CA INDEX NAME)

- RN 761439-38-7 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

- RN 761439-39-8 CAPLUS
- CN 1-Piperazineethanol, 4-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

$$\begin{array}{c} \text{O} \\ \text{S} \\ \text{O} \\ \text{NH} \\ \text{N} \\$$

RN 761439-40-1 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholiny1)pheny1]-N4-[2-[(1-methylethyl)sulfony1]pheny1]- (CA INDEX NAME)

RN 761439-41-2 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(1H-1,2,4-triazol-1-yl)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 761439-42-3 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

- RN 761439-43-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[2-methyl-4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

- RN 761439-44-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-(2-methoxy-4-nitrophenyl)-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-45-6 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-(4-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)-5chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-46-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(1-pyrrolidinyl)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-47-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(methoxymethyl)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-48-9 CAPLUS
- CN Ethanone, 1-[4-[4-[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-1-piperazinyl]- (CA INDEX NAME)

- RN 761439-49-0 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-(4-ethyl-1-piperazinyl)-2-methoxyphenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-50-3 CAPLUS
- CN 2, 4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(4-morpholiny1)-1-piperidiny1]pheny1]-N4-[2-[(1-methylethy1)sulfony1]pheny1]- (CA INDEX NAME)

- RN 761439-51-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(1-methylethyl)-1-piperazinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAKE)

- RN 761439-52-5 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NABE)

- RN 761439-53-6 CAPLUS
- CN 4-Piperidinol, 1-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

- RN 761439-54-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(3-methoxy-1-pyrrolidiny1)pheny1]-N4-[2-[(1-methylethy1)sulfony1]pheny1]- (CA INDEX NAME)

- RN 761439-55-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-methoxy-1-piperidiny1)pheny1]-N4-[2-[(1-methylethyl)sulfony1]pheny1]- (CA INDEX NAME)

- RN 761439-56-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[(1-methyl-4piperidinyl)oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-57-0 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(methylamino)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-58-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[3-(methylamino)-1-pyrrolidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-59-2 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[3-(dimethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-60-5 CAPLUS
- CN 2-Piperazinone, 4-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-1-methyl- (CA INDEX NAME)

- RN 761439-61-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(1-methyl-4-piperidinyl)-1-piperazinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

- RN 761439-62-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(1-piperaziny1)-1-piperidiny1]pheny1]-N4-[2-[(1-methylethyl)sulfony1]pheny1]- (CA INDEX NAME)

- RN 761439-63-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[(9a8)-hexahydro-2H,6H-pyrazino[1,2-c][1,3]oxazin-2-yl]-2-methoxyphenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-64-9 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-, (3S)- (CA INDEX NAME)

- RN 761439-65-0 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-, (3R)- (CA INDEX NAME)

- RN 761439-66-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-5-(4-morpholiny1)pheny1]-N4[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-67-2 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-(2,4,5-trimethoxyphenyl)- (CA INDEX NAME)

- RN 761439-68-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-(2,3-dihydro-7-benzofurany1)-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-79-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-(4-fluoro-2-methoxyphenyl)-N4-[2-(methylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-80-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholiny1)pheny1]-N4-[2-(methylsulfony1)pheny1]- (CA INDEX NAME)

- RN 761439-81-0 CAPLUS
- CN Ethanone, 1-[4-[4-[5-chloro-4-[2-[(2-methylpropyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-1-piperazinyl]- (CA INDEX NAME)

RN 761439-82-1 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholiny1)pheny1]-N4-[2-[(2-methylpropy1)sulfony1]pheny1]- (CA INDEX NAME)

RN 761439-85-4 CAPLUS

CN 2,4-Pyrimidinediamine, N4-[2-(butylsulfonyl)phenyl]-5-chloro-N2-[2-methoxy-4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

RN 761439-87-6 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholiny1)pheny1]-N4[2-(pentylsulfony1)pheny1]- (CA INDEX NAME)

RN 761439-88-7 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholiny1)pheny1]-N4-[2-[(3-methylbuty1)sulfony1]pheny1]- (CA INDEX NAME)

- RN 761439-90-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholinyl)phenyl]-N4[2-[(phenylmethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-92-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholinyl)phenyl]-N4-[2-(phenylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-93-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-(4-fluoro-2-methoxyphenyl)-N4-[2-(propylsulfinyl)phenyl]- (CA INDEX NAME)

- RN 761439-94-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-(4-fluoro-2-methoxyphenyl)-N4-[4-(4-methyl-1-piperazinyl)-2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-95-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methy1-5-(4-methy1-1-piperaziny1)- (CA INDEX NAME)

- RN 761439-96-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-methyl-1H-indol-4-yl)amino]-4-pyrimidinyl]amino]-N-methyl-5-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

- RN 761439-98-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(4-morpholiny1)phenyl]amino]-4-pyrimidinyl]amino]-N, N-dimethyl- (CA INDEX NAME)

- RN 845811-03-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845811-04-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)-(CA INDEX NAME)

RN 845811-05-4 CAPLUS

ON Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)-(CA INDEX NAME)

RN 845811-06-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-[(1-methyl-4piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-NAME)

RN 845811-07-6 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(1-methyl-4piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methylNAME)

RN 845811-08-7 CAPLUS

CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-

[(methylamino)sulfony1]pheny1]amino]-2-pyrimidiny1]amino]-3-ethoxypheny1]-(CA INDEX NAME)

- RN 845811-09-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(1-ethyl-3-pyrrolidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845811-10-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-[(1-ethyl-3pyrrolidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-NAME)

- RN 845811-11-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(1-ethyl-3-pyrrolidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845811-12-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[[1-(1-methylethyl)-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N, N-dimethyl- (CA INDEX NAME)

RN 845811-13-4 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-[[1-(1-methylethyl)-3-pyrroliddinyl]oxy]phenyl]amino]-4-pyrimiddinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845811-14-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[[1-(1-methylethyl)-3pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845811-15-6 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-4-(4-morpholiny1)pheny1]-N4-

[2-(propvlsulfonvl)phenvl]- (CA INDEX NAME)

- RN 845811-16-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[2-(4-morpholiny1)ethoxy]phenyl]-N4-[2-(propylsulfony1)phenyl]- (CA INDEX NAME)

- RN 845811-17-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 845811-18-9 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-yl-2methoxyphenyl)amino]-5-bromo-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 845811-19-0 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845811-20-3 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(4-[1,4'-bipiperidin]-l'-yl-2methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-(1-ethylpropyl)- (CA INDEX NAME)

- RN 845811-21-4 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-cyclopentyl- (CA INDEX NAME)

- RN 845811-22-5 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)amino]-5-bromo-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845811-23-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-[(1-ethy1-3-pyrrolidiny1) oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)-(CA INDEX NAME)

- RN 845811-24-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(1-ethyl-3pyrrolidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)-(CA INDEX NAME)

- RN 845811-25-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(1-ethyl-3pyrrolidiny])oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopentyl- (CA INDEX NAME)

- RN 845811-26-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)- (CA INDEX NAME)

- RN 845811-27-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopentyl- (CA INDEX NAME)

- RN 845811-29-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(1-methyl-4piperidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA
  INDEX NAME)

- RN 845811-31-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(1-methyl-3-pyrrolidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

- RN 845811-32-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(1-ethyl-3-pyrrolldinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

- RN 845811-33-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidiny]]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

- RN 845811-34-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[[3-(dimethylamino)propyl]amino]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 845811-35-0 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 845811-36-1 CAPLUS

NO. 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-4-[(1-methyl-3pyrrolidinyl)oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 845811-37-2 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-4-[(1-ethyl-3pyrrolidinyl)oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 845811-38-3 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[(3S)-3-(dimethylamino)-1pyrrolidinyl]-2-ethoxyphenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 845811-39-4 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[[3-(dimethylamino)propyl]amino]-2ethoxyphenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 845811-40-7 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[(3R)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 845811-48-5 CAPLUS

CN Benzenesulfonamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-y1-2ethoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 845811-49-6 CAPLUS

CN Benzenesulfonamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-yl-2-ethoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)-(CA INDEX NAME)

RN 845811-50-9 CAPLUS

CN Benzenesulfonamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-yl-2ethoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

RN 845811-51-0 CAPLUS

CN Benzenesulfonamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-yl-2-ethoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 845811-52-1 CAPLUS

CN Benzenesulfonamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-y1-2ethoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl-NAME)

RN 845811-53-2 CAPLUS CN Benzenesulfonamide,

CN Benzenesulfonamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-yl-2-ethoxyphenyl)amino]-5-bromo-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845811-54-3 CAPLUS

CN 2,4-Pyrimidinediamine, N2-(4-[1,4'-bipiperidin]-1'-yl-2-ethoxyphenyl)-5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 845811-55-4 CAPLUS
- CN Benzamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-y1-2-ethoxyphenyl)amino]-5chloro-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845811-56-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(3R)-3-(ethylamino)-1-pyrrollidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845811-57-6 CAPLUS
  - CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(3R)-3-(ethylamino)-1-pyrrolidiny1]pheny1]amino]-4-pyrimidiny1]amino]-N-(cyclopropylmethyl)-(CA INDEX NAME)

- RN 845811-58-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(3R)-3-(ethylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 845811-59-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(3R)-3-(ethylamino)-1pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA
  INDEX NAME)

## Absolute stereochemistry.

- RN 845811-60-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(3R)-3-(ethylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845811-61-2 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-[(3R)-3-(ethylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 845811-62-3 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-4-[(3R)-3-(ethylamino)-1-pyrrolidinyl]phenyl]-N4-[2-((1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 845811-63-4 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(3R)-3-(ethylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845811-64-5 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3ethoxyphenyl]- (CA INDEX NAME)

- RN 845811-65-6 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[[(cyclopropylmethyl)amino]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3ethoxyphenyl]- (CA INDEX NAME)

- RN 845811-66-7 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(cyclobutylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3ethoxyphenyl]- (CA INDEX NAME)

RN 845811-67-8 CAPLUS

CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[[(1-methylethyl)amino]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-ethoxybenyl]- (CA INDEX NAME)

RN 845811-68-9 CAPLUS

RN 845811-69-0 CAPLUS

CN 4-Piperidinecarboxamide, 1-{4-{[5-chloro-4-[[2-[(1methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-ethoxyphenyl]-(CA INDEX NAME)

- RN 845811-70-3 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(ethylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-ethoxyphenyl]-(CA INDEX NAMB)

- RN 845811-71-4 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-ethoxyphenyl]- (CA INDEX NAME)

- RN 845811-72-5 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-(4-[1,4'-bipiperidin]-1'-yl-2-ethoxyphenyl)-5chloro-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

RN 845811-73-6 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2-ethoxy-4-[[(3S)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 845811-74-7 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

RN 845811-75-8 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 845811-76-9 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(3S)-3-(methylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845811-77-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-ethoxy-4-(4-morpholinylcarbonyl)phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845811-78-1 CAPLUS
- CN Benzamide, 5-[1,4'-bipiperidin]-1'-yl-2-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845811-79-2 CAPLUS
- No. 3 on the second of the sec

- RN 845811-80-5 CAPLUS
- CN Benzamide, 5-[1,4'-bipiperidin]-1'-yl-2-[[5-chloro-4-[[2-(ethylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845811-81-6 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(1-methylsulfonyl]phenyl]naino]-2-pyrimidinyl]amino]-3-(1,1-dimethylethoxyl)phenyl]- (CA INDEX NAME)

- RN 845811-82-7 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-(1,1dimethylethoxylphenyl]- (CA INDEX NAME)

- RN 845811-83-8 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2[(ethylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-(1,1dimethylethoxy)phenyl]- (CA INDEX NAME)

- RN 845811-84-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-(1,1-dimethylethoxy)-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 845811-85-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1,1-dimethylethoxy)-4-[4-(4-methyl-1piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N, N-dimethyl- (CA INDEX NAME)

- RN 845811-86-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-(1,1-dimethylethoxy)-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl-(CA INDEX NAME)

- RN 845811-87-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[4-(4-morpholinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl-(CA INDEX NAME)

- RN 845811-88-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-(1-methylethoxy)-4-[4-(4-morpholiny)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

- RN 845811-89-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[4-(4-morpholiny1)-1-piperidiny1]phenyl]amino]-4-pyrimidiny1]amino]-N-ethyl- (CA INDEX NAME)

- RN 845811-90-7 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 845811-91-8 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[2-ethoxy-4-(4-morpholiny1)pheny1]amino]-4pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 845811-92-9 CAPLUS
  CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-(4-morpholiny1)-2-propoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)
- OPr-n O S NH NH NH NH Br
- RN 845811-93-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-(4-methyl-1-piperazinyl)-2-propoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845811-94-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-[[2-(dimethylamino)ethyl]amino]-2-propoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845811-95-2 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-(2-methoxyethoxy)-4-(4-morpholiny1)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845811-96-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-(2-methoxyethoxy)-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845811-97-4 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-[[2-(dimethylamino)ethyl]amino]-2-(2-methoxyethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845811-99-6 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-(4-morpholiny1)-2-propoxypheny1]amino]-4-pyrimidiny1]amino]-N,N-dimethy1- (CA INDEX NAME)

RN 845812-01-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-(4-morpholiny1)-2-propoxypheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

RN 845812-03-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-cyano-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845812-05-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-cyano-2-[[2-ethoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 845812-07-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-cyano-2-[[4-(4-morpholiny1)-2-propoxypheny1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 845812-09-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethyl-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845812-11-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethyl-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845812-13-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-cyano-2-[[2-ethyl-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845812-15-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethyl-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopentyl- (CA INDEX NAME)

- RN 845812-17-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethyl-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)- (CA INDEX NAME)

- RN 845812-19-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-(4-morpholiny1)-2propylpheny1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

RN 845812-21-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-cyano-2-[[4-(4-morpholiny1)-2-propylpheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

RN 845812-23-9 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethyl-4-(4-methyl-1-piperazinyl)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 845812-25-1 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845812-27-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 845812-29-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethyl-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)- (CA INDEX NAME)

- RN 845812-31-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[[3-(dimethylamino)propyl]amino]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845812-32-0 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolldinyl]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 845812-33-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(38)-3-(dimethylamino)-1-pyrrolidinyl]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 845812-34-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[[3-(dimethylamino)propyl]amino]-2-(2-methylpropoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAKE)

- RN 845812-35-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-

pyrrolidiny1]-2-(2-methy1propoxy)pheny1]amino]-4-pyrimidiny1]amino]-Nmethy1- (CA INDEX NAME)

Absolute stereochemistry.

- RN 845812-37-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(1-ethyl-3-pyrrolidinyl)oxy]-2-(2-methylpropoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845812-39-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)- (CA INDEX NAME)

- RN 845812-40-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-

pyrrolidiny1]-2-(1-methylethoxy)pheny1]amino]-4-pyrimidiny1]amino]-N,Ndimethyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 845812-41-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[(3S)-3-(dimethylamino)-1pyrrolidinyl]-2-(1-methylethoxy)phenyl]-N4-[2-[(1methylethyl)sulfonyl]obenyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 845812-42-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845812-43-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[[3-(dimethylamino)propy1]amino]-2-

 $(1-\texttt{methylethoxy}) \texttt{phenyl} \texttt{]amino} \\ ] - 4-\texttt{pyrimidinyl} \\ \texttt{]amino} \\ ] - N-(1-\texttt{methylethyl}) - (CAINDEX NAME)$ 

- RN 845812-44-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-(3S)-3-(dimethylamino]-1-pyrrolldinyl]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 845812-45-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(1-ethyl-3-pyrrolidinyl)oxy]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845812-46-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(1-ethyl-3-pyrrolidinyl)oxy]-2-propoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845812-47-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(1-ethyl-3-pyrrolidinyl)oxy]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 845812-48-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(1-ethyl-3-pyrrolidinyl)oxy]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845812-49-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[(1-ethyl-3-pyrrolidinyl)oxy]-2-(1-methylethoxy)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 845812-50-2 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(1-ethyl-3-pyrrolidinyl)oxy]-2-(1-methylethoxyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)-(CA INDEX NAME)

- RN 845812-51-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-(1-methylethoxy)-4-[[(3R)-1-methyl-3-pyrrolidinyl]oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 845812-52-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[[(3R)-1-methyl-3-pyrroliddinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

- RN 845812-53-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[[(3R)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 845812-54-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[[(3R)-1-methyl-3-pyrroliddinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 845812-55-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[[(3R)-1-methyl-3-pyrroliddinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)- (CA INDEX NAME)

- RN 845812-56-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-(1-methylethoxy)-4-[[(3\$)-1-methyl-3-pyrrolidiny]]oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 845812-57-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[[(3S)-1-methyl-3-pyrroliddinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

Absolute stereochemistry.

- RN 845812-58-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[[(38)-1-methyl-3-pyrroliddinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 845812-59-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[[(3S)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 845812-60-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[[(3S)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)- (CA INDEX NAME)

- RN 845812-61-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-(1-methylethoxy)-4-[(1-methyl-4-piperidinyl)oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 845812-62-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

```
845813-93-6P 845813-94-7P
845813-96-9P 845813-97-0P
                              845813-95-8P
                               845813-98-1P
845813-99-2P 845814-00-8P
                              845814-01-9P
845814-02-0P 845814-03-1P
845814-05-3P 845814-06-4P
845814-08-6P 845814-09-7P
                              845814-04-2P
                              845814-07-5P
                              845814-10-0P
845814-11-1P 845814-13-3P
                              845814-15-5P
845814-18-8P 845814-19-9P
                               845814-20-2P
845814-21-3P
              845814-24-6P
                               845814-27-9P
845814-28-0P
              845814-29-1P
                               845814-31-5P
845814-32-6P
              845814-33-7P
                               845814-34-8P
845814-35-9P
              845814-36-0P
                                845814-37-1P
845814-38-2P
              845814-39-3P
                                845814-40-6P
845814-41-7P
              845814-42-8P
                                845814-43-9P
845814-44-0P
               845814-45-1P
                                845814-46-2P
845814-47-3P
              845814-48-4P
                                845814-49-5P
                                845814-52-0P
845814-50-8P
              845814-51-9P
845814-53-1P
               845814-54-2P
                                845814-55-3P
845814-56-4P
               845814-57-5P
                                845814-59-7P
845814-60-0P
               845814-61-1P
                                845814-62-2P
               845814-64-4P
845814-63-3P
                                845814-65-5P
845814-66-6P
               845814-67-7P
                                845814-68-8P
845814-69-9P
               845814-70-2P
                                845814-71-3P
               845814-78-0P
845814-72-4P
                                845814-79-1P
845814-80-4P
               845814-82-6P
                                845814-83-7P
               845814-85-9P
845814-84-8P
                                845814-86-0P
845814-87-1P
               845814-88-2P
                                845814-89-3P
845814-90-6P
845814-93-9P
              845814-91-7P
                                845814-92-8P
              845814-94-0P
                                845814-95-1P
845814-96-2P
              845814-97-3P
                               845814-98-4P
845814-99-5P
              845815-00-1P
                               845815-01-2P
845815-03-4P
              845815-04-5P
                               845815-05-6P
                               845815-08-9P
845815-06-7P 845815-07-8P
845815-09-0P 845815-10-3P
                              845815-11-4P
845815-12-5P
              845815-13-6P
                              845815-14-7P
845815-15-8P 845815-18-1P 845815-19-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
```

(preparation of 2,4-pyrimidinediamines useful in the treatment of neoplastic diseases, inflammatory and immune system disorders)

845812-63-7 CAPLUS

Representation of the control o

Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN

CN

- RN 845812-64-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 845812-65-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)-(CA INDEX NAME)

Page 1283

- RN 845812-66-0 CAPLUS
- CN Methanone, [3-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-4-methoxyphenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)

- RN 845812-67-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[(4-methyl-1-piperazinyl)carbonyl]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845812-68-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[(4-methyl-1-piperazinyl)carbonyl]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 845812-69-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[(4-methyl-1-piperazinyl)carbonyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(cycloropylmethyl)- (CA INDEX NAME)

- RN 845812-70-6 CAPLUS
- CN Methanone, [3-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-4-(1-methylethoxy)phenyl](4-methyl-1-piperazinyl)- (CA
  INDEX NAME)

- RN 845812-71-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-5-[(4-methyl-1-piperazinyl)carbonyl]phenyl]amino]-4-pyrimidinyl]amino]-N, N-dimethyl- (CA INDEX NAME)

- RN 845812-72-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-5-[(4-methyl-1piperazinyl)carbonyl]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA
  INDEX NAME)

- RN 845812-73-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-4-[2-(4-methyl-1-piperazinyl)ethyl]phenyl]-N4-[2-((1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 845812-74-0 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[2-(4-methyl-1-piperazinyl)ethyl]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845812-75-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[2-(4-methyl-1-piperazinyl)ethyl]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 845812-76-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[2-(4-methyl-1-piperazinyl)ethyl]plenyl]amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)-(CA INDEX NAME)

- RN 845812-77-3 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-[4-[1,4'-bipiperidin]-1'-y1-2-(1-methylethoxy)phenyl]-5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA

INDEX NAME)

- RN 845812-78-4 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-[1,4'-bipiperidin]-1'-y1-2-(1-methylethoxy) phenyl] amino]-5-chloro-4-pyrimidinyl] amino]-N, N-dimethyl-(CA INDEX NAME)

- RN 845812-79-5 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-[1,4'-bipiperidin]-1'-y1-2-(1-methylethoxy)phenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-cyclobutyl-(CA INDEX NAME)

- RN 845812-80-8 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-[1,4'-bipiperidin]-l'-yl-2-(1-methyl-thoxy)phenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)- (CA INDEX NAME)

- RN 845812-81-9 CAPLUS
- CN Benzamide, 2-[[2-[[4-[1,4'-bipiperidin]-1'-yl-2-(1-methylethoxy)phenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845812-82-0 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(dimethylamino) sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-(1methylethoxy)phenyl]- (CA INDEX NAME)

- RN 845812-83-1 CAPLUS
- $\begin{array}{lll} & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & \\ & & \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\ & & \\ & & & \\ & & \\ & & \\ & & & \\ & &$ 
  - (1-methylethoxy)phenyl]- (CA INDEX NAME)

- RN 845812-84-2 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(methylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-(1methylethoxy)phenyl]- (CA INDEX NAME)

- RN 845812-85-3 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(1methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-(1methylethoxy)phenyl]- (CA INDEX NAME)

- RN 845812-86-4 CAPLUS

- RN 845812-87-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[4-(4-methyl-1-piperaxinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

- RN 845812-88-6 CAPLUS

- RN 845812-89-7 CAPLUS
  CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)
- OEt

  NH NH NH NH

  C1 S

  i-PrnH O
- RN 845812-90-0 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-(1-methylethoxy)-4-[4-(4-methyl-1-piperaziny1)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAB)

- RN 845812-91-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N, N-dimethyl-(CA INDEX NAME)

- RN 845812-92-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[4-(4-methyl-1-piperaxinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl-(CA INDEX NAME)

- RN 845812-93-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[4-(4-methyl-1-piperaziny])-1-piperidiny]]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl-(CA INDEX NAME)

- RN 845812-94-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

- RN 845812-95-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[4-(4-methyl-1piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N(cyclopropylmethyl)- (CA INDEX NAME)

- RN 845812-96-6 CAPLUS
- CN 2,4-Pyrimidinediamine, N4-[2-(butylsulfonyl)phenyl]-5-chloro-N2-[2-(1-methylethoxy)-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]- (CA INDEX NAME)

- RN 845812-97-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-4-[4-(4-morpholiny1)-1-piperidiny1]pheny1]-N4-[2-[(1-methylethy1)sulfony1]pheny1]- (CA INDEX NAME)

- RN 845812-98-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[4-(4-morpholiny1)-1-piperidiny1]phenyl]amino]-4-pyrimidiny1]amino]-N,N-dimethy1- (CA INDEX NAME)

- RN 845812-99-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[4-(4-morpholinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 845813-00-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-ethoxy-4-[4-(4-morpholiny1)-1-piperidiny1]phenyl]amino]-4-pyrimidiny1]amino]-N-cyclobuty1- (CA INDEX NAKE)

RN 845813-01-6 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-4-[(2S)-2-(1-pyrrolidinylmethyl)-1-pyrrolidinyllphenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 845813-02-7 CAPLUS

Absolute stereochemistry.

- RN 845813-03-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(28)-2-(1-pyrrolidinyl]methyl)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CI NIDEX NAME)

- RN 845813-04-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(2S)-2-(1-pyrrolidinylmethyl)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 845813-05-0 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-4-[4-(1-pyrrolidiny1)-1-piperidiny1]pheny1]-N4-[2-[(1-methylethyl)sulfony1]pheny1]- (CA INDEX NAME)

RN 845813-06-1 CAPLUS
CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[4-(1-pyrrolidiny1)-1-piperidiny1]phenyl]amino]-4-pyrlmidiny1]amino]-N,N-dlmethyl- (CA INDEX

PAGE 1-A

PAGE 2-A

- RN 845813-07-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[4-(1-pyrrolidinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A



- RN 845813-08-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[[(3R)-1-methyl-3pyrrolidinyl]oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 845813-09-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-[[(3R)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 845813-10-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[[(3R)-1-methyl-3-pyrrollidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 845813-11-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[[(3S)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-12-9 CAPLUS

- RN 845813-13-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[[(3R)-1-methyl-3-pyrrollidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 845813-14-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-[[(3S)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845813-15-2 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-[[(3R)-1-methyl-3-pyrrollidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 845813-16-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

RN 845813-17-4 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[[(3R)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

- RN 845813-18-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-[[(3S)-1-methyl-3-pyrrolldinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-19-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[(4-methyl-1-piperazinyl)carbonyl]phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845813-20-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinylcarbonyl)phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845813-21-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[[(3R)-1-methyl-3pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 845813-22-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[[(3R)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 845813-23-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[[(3S)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 845813-24-3 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-4-[[(3S)-1-methyl-3-pyrrolidiny]]oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

## Absolute stereochemistry.

RN 845813-25-4 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-4-[[(3R)-1-methyl-3-pyrrolidinyl]oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

## Absolute stereochemistry.

RN 845813-26-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[[(3R)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 845813-27-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[[(3S)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 845813-28-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[[(3S)-1-methyl-3-pyrrolldinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 845813-29-8 CAPLUS
- CN 2, 4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[[(35)-1-methyl-3-pyrrolidinyl]oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 845813-30-1 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-[1,4'-bipiperidin]-1'-yl-2-(cyclopropylmethoxy)phenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

- RN 845813-31-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[[(3S)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

- RN 845813-32-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinylcarbonyl)phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845813-33-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-(cyclopropylmethoxy)-4-[4-(4-morpholinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

RN 845813-34-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845813-35-6 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-(4-ethyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845813-36-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-(4-methy1-1-

piperaziny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 845813-37-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-(4-ethyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-38-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[[(3S)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N, N-dimethyl- (CA INDEX NAME)

- RN 845813-39-0 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-([1,4'-bipiperidin]-1'-ylcarbonyl)-2 methoxyphenyl]amino]-5-bromo-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-40-3 CAPLUS
- CN Methanone, [4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-3-methoxyphenyl]-4-morpholinyl- (CA INDEX NAME)

- RN 845813-41-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-(4-morpholinylcarbonyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-42-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-(4-morpholiny|carbonyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845813-43-6 CAPLUS
CN Benzenesulfonamide, 2-[[2-[[4-(4-acetyl-1-piperaziny1)-2-ethoxyphenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-44-7 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-(4-acetyl-1-piperazinyl)-2-ethoxyphenyl]amino]-5-bromo-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-45-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[[(3S)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)-(CA INDEX NAME)

- RN 845813-46-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[[(3S)-1-methyl-3pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 845813-47-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[[(3S)-1-methyl-3-pyrrolidiny]]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)-(CA INDEX NAME)

- RN 845813-48-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[[(3R)-1-methyl-3pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)-(CA INDEX NAME)

- RN 845813-49-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-50-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845813-51-6 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[2-ethoxy-4-(4-ethyl-1piperazinyl]phenyl]amino]-5-fluoro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-52-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-53-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 845813-54-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(38)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845813-55-0 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[[2-(dimethylamino)ethyl]amino]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845813-56-1 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[[3-(dimethylamino)propyl]amino]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845813-57-2 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[4-(4-acety]-1-piperaziny])-2ethoxyphenyl]amino]-5-fluoro-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

- RN 845813-58-3 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[2-ethoxy-4-(4-methyl-1piperazinyl]phenyl]amino]-5-fluoro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-59-4 CAPLUS
- CN Acetamide, N-[1-[4-[[5-chloro-4-[[2-[(methylamino)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-3-ethoxyphenyl]-3-pyrrolidinyl]-N-methyl- (CA INDEX NAME)

- RN 845813-60-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-propy1- (CA INDEX NAME)

- RN 845813-61-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[5-[2-(diethylamino)ethoxy]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-62-9 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-([1,4'-bipiperidin]-1'-ylcarbonyl)-2-methoxyphenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-63-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-[(4-methyl-1-piperazinyl)carbonyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-64-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(4-methyl-1piperazinyl)carbonyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA
  INDEX NAME)

- RN 845813-65-2 CAPLUS CN Benzenesulfonamide, 2-[[2-[
- CN Benzenesulfonamide, 2-[[2-[[4-([1,4\*-bipiperidin]-1\*-ylcarbonyl)-2-ethoxyphenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-66-3 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-[4-[1,4'-bipiperidin]-1'-yl-2-(cyclopropylmethoxy)phenyl]-5-chloro-N4-[2-[(1methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 845813-67-4 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-(cyclopropylmethoxy)-4-[4-(4-morpholiny)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

RN 845813-68-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(cyclopropylmethoxy)-4-[4-(4-

 $\label{local_morpholiny1} \verb| norpholiny1| -1 - piperidiny1| pheny1| amino] -4 - pyrimidiny1| amino] -N - methyl- (CA INDEX NAME)$ 

RN 845813-70-9 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[4-[1,4'-bipiperidin]-1'-yl-2-(cyclopropylmethoxy)phenyl]amino]-5-bromo-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

- RN 845813-71-0 CAPLUS
- CN Methanone, [1,4'-bipiperidin]-1'-y1[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-ethoxyphenyl](CA INDEX NAME)

- RN 845813-72-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(4-methyl-1-piperazinyl)oarbonyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-74-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[(4-methyl-1-piperazinyl)carbonyl]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

RN 845813-75-4 CAPLUS

Me

CN Methanone, [4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-3-ethoxyphenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)

RN 845813-77-6 CAPLUS
CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[[(3R)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)-(CA INDEX NAME)

Absolute stereochemistry.

- RN 845813-78-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[2-(1-pyrrolidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-80-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-[(3R)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-81-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[2-(1-pyrrolidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-82-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[5-[2-(ethylmethylamino)ethoxy]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-83-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3R)-3-(dimethylamino)-1-pyrrolldinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-84-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[2-(1-piperidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-85-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-[2-(ethylmethylamino)ethoxy]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-86-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-[2-(diethylamino)ethoxy]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-87-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[2-(1-piperidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-88-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[5-[2-(hexahydro-1H-azepin-1-y1)ethoxy]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-89-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-[2-(hexahydro-1H-azepin-1-y1)ethoxy]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845813-90-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[2-(1pyrrolidiny])ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopentyl- (CA INDEX NAME)

- RN 845813-91-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-[2-(diethylamino)ethoxy]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-cyclopentyl- (CA INDEX NAME)

- RN 845813-92-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[[3-(dimethylamino)propyl]amino]-2ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)- (CA INDEX NAME)

- RN 845813-93-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[2-(1-pyrrolidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)-(CA INDEX NAME)

- RN 845813-94-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-[2-(diethylamino)ethoxy]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)- (CA INDEX NAME)

- RN 845813-95-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-[[3-(dimethylamino)-2,2-dimethylpropyl]amino]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

- RN 845813-96-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2,5-diethoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 845813-97-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 845813-98-1 CAPLUS
- CN Acetamide, N-[1-[4-[[5-bromo-4-[[2-[(methylamino)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-3-ethoxyphenyl]-3-pyrrolidinyl]-N-methyl- (CA INDEX NAME)

- RN 845813-99-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[[3-(dimethylamino)-2,2-dimethylpropyl]amino]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

- RN 845814-00-8 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2ethoxyphenyl]amino]-5-fluoro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845814-01-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[[2-(dimethylamino)ethyl]amino]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 845814-02-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[[3-(dimethylamino)propyl]amino]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 845814-03-1 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-[[3-(dimethylamino)-2,2-dimethylpropyl]amino]-2-ethoxyphenyl]amino]-5-fluoro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845814-04-2 CAPLUS
- CN Acetamide, N-[1-[3-ethoxy-4-[5-fluoro-4-[2-[(methylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]phenyl]-3pyrrolidinyl]-N-methyl- (CA INDEX NAME)

- RN 845814-05-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[[3-(dimethylamino)-2,2-dimethylpropyl]amino]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 845814-06-4 CAPLUS
- CN Acetamide, N-[1-[4-[5-chloro-4-[[2-[[(2-methylpropyl)amino]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-ethoxyphenyl]-3-pyrrolidinyl]-N-methyl- (CA INDEX NAME)

- RN 845814-07-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-fluoro-2-[[2-methoxy-4-(4-morpholiny1)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845814-08-6 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[2-ethoxy-4-(4-morpholiny1)pheny1]amino]-5-fluoro-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

RN 845814-09-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[[(3S)-1-methyl-3pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)-(CA INDEX NAME)

## Absolute stereochemistry.

RN 845814-10-0 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-propyl- (CA INDEX NAME)

RN 845814-11-1 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[[(3R)-1-methyl-3pyrrolidiny]]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopentyl-INDEX NAME)

# Absolute stereochemistry.

RN 845814-13-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[[(3R)-1-methyl-3pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)-(CA INDEX NAME)

#### Absolute stereochemistry.

RN 845814-15-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[[(3S)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopentyl- (CA INDEX NAME)

- RN 845814-18-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[[(3R)-1-methyl-3pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)-(CA INDEX NAME)

- RN 845814-19-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[[(3S)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)-(CA INDEX NAME)

### Absolute stereochemistry.

- RN 845814-20-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[[(3R)-1-methyl-3pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopentyl- (CA INDEX NAME)

- RN 845814-21-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-[[(3S)-1-methyl-3pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopentyl- (CA INDEX NAME)

- RN 845814-24-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-(4-morpholinylcarbonyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)- (CA INDEX NAME)

- RN 845814-27-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(2-methoxy-5-methylphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845814-28-0 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[5-(1,1-dimethylethy1)-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845814-29-1 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-methoxy-5-methylphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 845814-31-5 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[2,5-diethoxy-4-(4-morpholinyl)phenyl]amino]-5-methyl-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845814-32-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,5-diethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845814-33-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-fluoro-2-[(2-methoxy-5-methylphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845814-34-8 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[2,5-diethoxy-4-(4-morpholinyl)phenyl]amino]-5-fluoro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 845814-35-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[[3-(dimethylamino)propyl]amino]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-cyclopentyl- (CA INDEX NAME)

- RN 845814-36-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(38)-3-(dimethylamino)-1pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-cyclopentyl-(CA INDEX NAME)

- RN 845814-37-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(35)-3-(dimethylamino)-1pyrroliddinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)-(CA INDEX NAME)

- RN 845814-38-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2,5-diethoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-ethy1- (CA INDEX NAME)

- RN 845814-39-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-phenoxyphenyl)amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845814-40-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-methoxy-5-methylphenyl)amino]-4-pyrimidinyl]amino]-N-propyl- (CA INDEX NAME)

RN 845814-41-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,5-dimethoxyphenyl)amino]-4pyrimidinyl]amino]-N-propyl- (CA INDEX NAME)

- RN 845814-42-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2,5-diethoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-propy1- (CA INDEX NAME)

- RN 845814-43-9 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[(2-methoxy-5-methylphenyl)amino]-4pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845814-44-0 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[(2,5-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845814-45-1 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[[2,5-diethoxy-4-(4-morpholinyl)phenyl]amino]-4pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845814-46-2 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[[2-methoxy-5-[2-(4-morpholinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845814-47-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(2-methoxy-5-methylphenyl)amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

RN 845814-48-4 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[(2,5-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

RN 845814-49-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,5-diethoxy-4-(tetrahydro-2H-1,2-oxazin-2-y1)phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

RN 845814-50-8 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[2-(4-morpholinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845814-51-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2-methoxy-5-methylphenyl)amino]-4pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845814-52-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(2,5-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845814-53-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2,5-diethoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-ethyl- (CA INDEX NAME)

RN 845814-54-2 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-5-[2-(4-morpholiny1)ethoxy]pheny1]amino]-4-pyrimidiny1]amino]-N-ethyl- (CA INDEX NAME)

RN 845814-55-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-methoxy-5-methylphenyl)amino]-4pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 845814-56-4 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,5-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845814-57-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[2-(4-morpholiny])ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845814-59-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2,5-diethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 845814-60-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 845814-61-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-(4-morpholiny1)phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 845814-62-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(2-methoxy-5-methylphenyl)amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845814-63-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(2,5-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845814-64-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,5-diethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845814-65-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[2-(4-morpholiny])ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845814-66-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)phenyl]amino]-4-pyrimidiny1]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845814-67-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845814-68-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(2-methoxy-5-methylphenyl)amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 845814-69-9 CAPLUS
- CN Benzeneaulfonamide, 2-[[5-chloro-2-[(2,5-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 845814-70-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,5-diethoxy-4-(4-morpholiny1)phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 845814-71-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[2-(4-morpholiny])ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)-(CA INDEX NAME)

- RN 845814-72-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 845814-78-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-(4-morpholiny1)phenyl]amino]-4-pyrimidiny1]amino]-N-cyclopenty1- (CA INDEX NAME)

- RN 845814-79-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-(4-morpholiny])phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)- (CA INDEX NAME)

- RN 845814-80-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-bromo-N2-[2-ethoxy-4-(4-morpholinyl)phenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

RN 845814-82-6 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-3-[(1-methyl-3-pyrrolidinyl)oxy]phenyl]-N4-[2-[(2-methylpropyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 845814-83-7 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-3-[(1-ethyl-3-pyrrolidinyl)oxy]phenyl]-N4-[2-[(2-methylpropyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 845814-84-8 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-ethoxy-3-[(1-ethyl-3-pyrrolidinyl)oxy]phenyl]-N4-[2-(ethylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 845814-85-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-3-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)-(CA INDEX NAME)

- RN 845814-86-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-3-[(1-methyl-3-pyrrolidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)-(CA INDEX NAME)

- RN 845814-87-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-3-[(1-ethyl-3-pyrrolidinyl)loxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)-(CA INDEX NAME)

- RN 845814-88-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-[(35)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]maino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)- (CA INDEX NAME)

- RN 845814-89-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-[(3R)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]maino]-4-pyrimidinyl]amino]-N-(cyclopropylmethyl)- (CA INDEX NAME)

#### Absolute stereochemistry.

- RN 845814-90-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[3-[(3S)-3-(dimethylamino)-1-pyrrolidinyl)-2-ethoxyphenyl]-N4-[2-[(2-methylpropyl)sulfonyl]phenyl]-(CA INDEX NAMB)

- RN 845814-91-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[3-[(3R)-3-(dimethylamino)-1-

pyrrolidiny1]-2-ethoxypheny1]-N4-[2-[(2-methy1propy1)sulfony1]pheny1](CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

- RN 845814-92-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-3-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 845814-93-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-3-[(1-methyl-3-pyrrolidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

RN 845814-94-0 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-ethoxy-3-[(1-ethyl-3-pyrrolidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

RN 845814-95-1 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl-(CA INDEX NAME)

Absolute stereochemistry.

RN 845814-96-2 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-[(3R)-3-(dimethylamino)-1-pyrrolidinyl]-2-ethoxyphenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl-(CA INDEX NAME)

- RN 845814-97-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[[(3S)-1-methyl-3pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

- RN 845814-98-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[[(3R)-1-methyl-3-pyrrolidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

- RN 845814-99-5 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(1-methyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-(1-methylethoxy)phenyl]- (CA INDEX NAME)

RN 845815-00-1 CAPLUS

CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(dimethylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-(1methylethoxy)phenyl- (CA INDEX NAME)

RN 845815-01-2 CAPLUS

CN 2,4-Pyrimidinediamine, N2-[4-[1,4'-bipiperidin]-1'-y1-2-(trifluoromethyl)phenyl]-5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

RN 845815-03-4 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[4-[1,4'-bipiperidin]-1'-yl-2-(trifluoromethyl)phenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N,N-dimethyl-(CA INDEX NAME)

RN 845815-04-5 CAPLUS

CN Benzamide, 2-[[2-[[4-[1,4'-bipiperidin]-1'-yl-2-(trifluoromethyl)phenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-ethyl-(CA INDEX NAME)

RN 845815-05-6 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-(trifluoromethyl)phenyl]-N4-[2-[(1-methylsulfonyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 845815-06-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-(trifluoromethyl)phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845815-07-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]-2-(trifluoromethyl)phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845815-08-9 CAPLUS
- CN Benzonitrile, 2-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-5-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]- (CA INDEX
  NAME)

#### Absolute stereochemistry.

- RN 845815-09-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-cyano-4-[(38)-3-(dimethylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N, N-dimethyl- (CA INDEX NAME)

RN 845815-10-3 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2-cyano-4-[(3S)-3-(dimethylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 845815-11-4 CAPLUS

CN 2,4-Pyrimidinediamine, N2-[4-[1,4'-bipiperidin]-1'-y1-2-(2,2,2-trifluoroethoxy)phenyl]-5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

RN 845815-12-5 CAPLUS

CN Benzamide, 2-[[2-[[4-[1,4'-bipiperidin]-1'-yl-2-(2,2,2-trifluoroethoxy)phenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845815-13-6 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(1-methylsulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-ethoxyphenyl]-(CA INDEX NAME)

- RN 845815-14-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[4-(dimethylamino)-1-piperidiny1]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- Me<sub>2</sub>N
- RN 845815-15-8 CAPLUS
- CN Benzenesulfonamide, 2-[15-chloro-2-[14-[4-[2-(dimethylamino)ethyl]-1-piperazinyl]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

- RN 845815-18-1 CAPLUS
- CN 2-Pyrrolidinone, 1-[1-[4-[[5-chloro-4-[[2-[(1methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-(1methylethoxy)phenyl]-4-piperidinyl]- (CA INDEX NAME)

- RN 845815-19-2 CAPLUS
- CN 2,4-Pyrimiddinediamine, 5-chloro-N2-[4-[4-[2-(dimethylamino)ethyl]-1piperazinyl]-2-(1-methylethoxy)phenyl]-N4-[2-[[1methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

IT	845815-20-5P	845815-30-7P	845815-31-8P
	845815-33-0P	845815-34-1P	845815-35-2P
	845815-37-4P	845815-51-2P	845815-59-0P
	845815-60-3P	845815-61-4P	845815-62-5P
	845815-63-6P	845815-64-7P	
	RL: PAC (Pharmac	ological activit	y); SPN (Synthetic preparation); THU
	(Therapeutic use	); BIOL (Biologi	cal study); PREP (Preparation); USES
	(Uses)		

(preparation of 2,4-pyrimidinediamines useful in the treatment of neoplastic diseases, inflammatory and immune system disorders)

- RN 845815-20-5 CAPLUS CN 2.4-Pyrimidinediamir
  - 2,4-Pyrimidinediamine, 5-chloro-N2-[4-(1,4-dioxa-8-azaspiro[4.5]dec-8-y1)-2-(1-methylethoxy)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 845815-30-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[4-(dimethylamino)-1-piperidiny1]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 845815-31-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[4-(2-oxo-1-pyrrolidiny1)-1-piperidiny1]pheny1]amino]-4-pyrimidiny1]amino]-N-ethyl- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 845815-33-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[4-(dimethylamino)-1-piperidinyl]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 845815-34-1 CAPLUS
- $\begin{tabular}{ll} {\tt CN} & {\tt Benzene sulfonamide, 2-[[5-chloro-2-[[2-(1-methylethoxy)-4-[4-(2-oxo-1-pyrrolidiny1)-1-piperidiny1]pheny1]amino]-4-pyrimidiny1]amino]-N,N- \\ \end{tabular}$

## dimethyl- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 845815-35-2 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[4-[2-(dimethylamino)ethyl]-1-piperazinyl]-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 845815-37-4 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[4-(dimethylamino)-1-piperidiny1]-2-(1-methylethoxy)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 845815-51-2 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-yl-2,3-dihydro-2,2-dimethyl-7-benzofuranyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

PAGE 1-A



- RN 845815-59-0 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-ethylpropyl)sulfonyl]phenyl]-N2-[2-methoxy-5-(4-morpholinyl)phenyl]- (CA INDEX NAME)

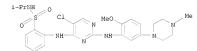
- RN 845815-60-3 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-(5-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)-5chloro-N4-[2-[(1-ethylpropyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 845815-61-4 CAPLUS
- CN Ethanone, 1-[4-[3-[[5-chloro-4-[[2-[(1-ethylpropyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-4-methoxyphenyl]-1-piperazinyl]- (CA INDEX NAME)

- RN 845815-62-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-5-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

- RN 845815-63-6 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-(5-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)-5chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 845815-64-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)



- OSC.G 13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD (14 CITINGS)
- RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L12 ANSWER 44 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- 2004:780679 CAPLUS AN
- DN 141:296041
- TI Preparation of novel 2,4-di(phenylamino)pyrimidines useful in the
- treatment of neoplastic diseases, inflammatory and immune system disorders IN Garcia-Echeverria, Carlos; Kanazawa, Takanori; Kawahara, Eiji; Masuya,
- Keiichi; Matsuura, Naoko; Miyake, Takahiro; Ohmori, Osamu; Umemura, Ichiro PA Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.

ADDITOR MICH

D3 mm

- SO PCT Int. Appl., 185 pp.
- CODEN: PIXXD2
- DT Patent
- T.A

FAN.	CNT	2	

A English	Applicant
AN.CNT 2	
D 2 MM11M 110	 

	PAT	ATENT NO.					KIND DATE			APPLICATION NO.						DATE				
PI	WO	2004 W: RW:	AE, CN, GE, LK, NO, TJ, BW, BY, ES,	AG, CO, GH, LR, NZ, TM, GH, KG,	AL, CR, GM, LS, OM, TN, GM, KZ, FR,	AM, CU, HR, LT, PG, TR, KE, MD, GB,	AT, CZ, HU, LU, PH, TT, LS, RU, GR,	2004 AU, DE, ID, LV, PL, TZ, MW, TJ, HU, CG,	AZ, DK, IL, MA, PT, UA, MZ, TM, IE,	BA, DM, IN, MD, RO, UG, SD, AT, IT,	BB, DZ, IS, MG, RU, US, SL, BE, LU,	BG, EC, JP, MK, SC, UZ, SZ, BG, MC,	BR, EE, KE, MN, SD, VC, TZ, CH, NL,	BW, EG, KG, MW, SE, VN, UG, CY, PL,	BY, ES, KP, MX, SG, YU, ZM, CZ, PT,	BZ, FI, KR, MZ, SK, ZA, ZW, DE, RO,	GB, KZ, NA, SL, ZM, AM, DK, SE,	CH, GD, LC, NI, SY, ZW AZ, EE, SI,		
			TD,							,,, 02, 0.,,										
									AU 2004-220338						20040312					
		2004220338																		
		2518932							CA 2004-2518932											
	EΡ		1606265						EP 2004-719989											
		R:						ES,									MC,	PT,		
								RO,						HU,	PL,					
	BR	542219			A 20060614				BR 2004-8347 CN 2004-80013041											
	CN																			
						T	A 20090131				JP 2006-504673 NZ 2004-542219						20040312			
		2005006751									ZA 2005-6751									
				02241 A																
		2005						2005								20051013				
		2006						2006												
		2009						2009		IN 2009-CN759						2	0090	209		
PRAI		2003						2003												
		2003				A		2003												
		2003																		
		2004																		
	IN	2005	-CN2	241		A3		2005	0913											

OS MARPAT 141:296041

AB

The title pyrimidine derivs. I [RO-R3 = H, alkyl, aryl, etc.; or RO and R1, R1 and R2, and/or R2 and R3 form, together with the carbon atoms to which they are attached, 5-6 membered carbocyclic or heterocyclic ring comprising 0-3 heteroatoms selected from N, O and S; R4 = H, alkyl; R5, R6 = H, alkyl, alkoxyalkyl, halo, etc.; R7-R10 = alkyl, cycloalkyl, aryl, etc.; or R7 and R8, R8 and R9, and/or R9 and R10 form, together with the carbon atoms to which they are attached, 5-6 membered carbocyclic or heterocyclic ring comprising 0-3 heteroatoms selected from N, O and S; A = C, N], useful as FAK or/and IGF-1 receptor inhibitors in the treatment of

neoplastic diseases, inflammatory and immune system disorders, were prepared and formulated. E.g., a 2-step synthesis of II from

2,4-dichloro-5-nitropyrimidine, 2-amino-N-methylbenzenesulfonamide, and 2,5-dimethoxyaniline which showed IC50 of 140 nM in FAK assay, was given. The pharmaceutical composition comprising the compound I is claimed.

T 761436-62-8P RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic

preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of 2,4-di(phenylamino)pyrimidines as FAK or/and IGF-1 receptor inhibitors useful in the treatment of neoplastic diseases, inflammatory and immune system disorders)

RN 761436-62-8 CAPLUS

NHMe

CN

Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

```
761437-34-7P
                761437-35-8P
                                 761437-36-9P
761437-37-0P
                761437-39-2P
                                 761437-40-5P
761437-41-6P
                761437-42-7P
                                 761437-43-8P
761437-44-9P
                761437-45-0P
                                 761437-46-1P
761437-47-2P
                761437-48-3P
                                 761437-49-4P
761437-50-7P
                761437-51-8P
                                 761437-52-9P
761437-53-0P
                761437-54-1P
                                 761437-55-2P
761437-56-3P
                761437-57-4P
                                 761437-58-5P
761437-59-6P
                761437-60-9P
                                 761437-61-0P
761437-62-1P
                761437-63-2P
                                 761437-64-3P
761437-65-4P
                761437-66-5P
                                 761437-67-6P
761437-68-7P
                761437-69-8P
                                 761437-70-1P
761437-71-2P
                761437-72-3P
                                 761437-73-4P
761437-74-5P
                761437-75-6P
                                 761437-76-7P
761437-77-8P
                761437-78-9P
                                 761437-79-0P
761437-80-3P
                761437-81-4P
                                 761437-82-5P
761437-83-6P
                761437-84-7P
                                 761437-85-8P
761437-86-9P
                761437-87-0P
                                 761437-88-1P
                761437-90-5P
                                 761437-91-6P
761437-89-2P
761437-92-7P
                761437-93-8P
                                 761437-94-9P
761437-95-0P
                761437-96-1P
                                 761437-97-2P
761437-98-3P
                761437-99-4P
                                 761438-00-0P
761438-01-1P
                761438-02-2P
                                 761438-03-3P
761438-04-4P
                761438-05-5P
                                 761438-06-6P
761438-07-7P
                761438-08-8P
                                 761438-09-9P
761438-10-2P
                761438-11-3P
                                 761438-12-4P
761438-13-5P
                761438-14-6P
                                 761438-15-7P
761438-16-8P
                761438-17-9P
                                 761438-18-0P
761438-19-1P
                761438-20-4P
                                 761438-21-5P
761438-22-6P
                761438-23-7P
                                 761438-24-8P
761438-25-9P
                761438-26-0P
                                 761438-27-1P
761438-28-2P
                761438-29-3P
                                 761438-30-6P
761438-31-7P
                761438-32-8P
                                 761438-33-9P
761438-34-0P
                761438-35-1P
                                 761438-36-2P
761438-37-3P
                761438-38-4P
                                 761438-39-5P
761438-40-8P
                761438-41-9P
                                 761438-42-0P
761438-43-1P
                761438-44-2P
                                 761438-45-3P
761438-46-4P
                761438-47-5P
                                 761438-48-6P
761438-49-7P
               761438-50-0P
                                 761438-51-1P
761438-52-2P
               761438-53-3P
                                 761438-54-4P
761438-55-5P
                761438-56-6P
                                 761438-57-7P
761438-58-8P
                761438-59-9P
                                 761438-60-2P
761438-61-3P
                761438-62-4P
                                 761438-63-5P
761438-64-6P
                761438-65-7P
                                 761438-66-8P
761438-67-9P
                761438-68-0P
                                 761438-69-1P
761438-70-4P
                761438-71-5P
                                 761438-72-6P
                761438-74-8P
761438-73-7P
                                 761438-75-9P
761438-76-0P
                761438-77-1P
                                 761438-78-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of 2.4-di(phenylamino)pyrimidines as FAK or/and IGF-1 receptor
  inhibitors useful in the treatment of neoplastic diseases, inflammatory
  and immune system disorders)
761436-42-4 CAPLUS
```

Page 1372

Benzenesulfonamide, 2-[[2-[(2,5-dimethoxypheny1)amino]-5-nitro-4-

pyrimidinyl|amino|-N-methyl- (CA INDEX NAME)

RN

CN

- RN 761436-43-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-44-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,2-difluoro-1,3-benzodioxol-4-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-45-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,4-dimethylphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-46-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(5-methoxy-2-methylphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-47-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-fluoro-4-methylphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-48-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-methoxy-4-methylphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-49-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-50-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-methylphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-51-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-(methylamino)phenyl]amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-52-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(4-methoxy[1,1'-biphenyl]-3-yl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-53-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-butylphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-54-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-(1H-indol-4-ylamino)-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-55-9 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,3-dihydro-1H-inden-4-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-56-0 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-(1H-indazol-7-ylamino)-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-57-1 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,3-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-58-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,5-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-59-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,3,5-trimethylphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-60-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(4,5-dimethoxy-2-methylphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-61-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methyl-5-(1-methylethyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-63-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methyl-5-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

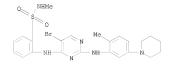
- RN 761436-64-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methyl-5-(4-morphollnylcarbonyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-65-1 CAPLUS
- CN Benzamide, 3-[[5-bromo-4-[[2-[(methylamino)sulfonyl]phenyl]amino]-2pyrimidinyl]amino]-N-cyclohexyl-4-methyl- (CA INDEX NAME)

- RN 761436-66-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methyl-5-(1piperazinylcarbonyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-67-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(4'-methoxy-4-methyl[1,1'-biphenyl]-3-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-68-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methyl-5-(1-piperidinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)



- RN 761436-69-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2'-methoxy-4-methyl[1,1'-biphenyl]-3-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-70-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(3'-methoxy-4-methyl[1,1'-biphenyl]-3yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-71-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(4-ethoxy[1,1'-biphenyl]-3-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-72-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(4-ethoxy-4'-methoxy[1,1'-biphenyl]-3-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-73-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(5,6,7,8-tetrahydro-1-naphthalenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-74-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-75-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-76-4 CAPLUS CN Benzensulfonamide, 2-[[2-[[5-(4-acetyl-1-piperaziny1)-2-methoxypheny1]amino]-5-bromo-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 761436-77-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[2-(4-morpholinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-78-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,4-difluorophenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-79-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-chloro-4-fluorophenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-80-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-chloro-5-fluorophenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-81-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-82-2 CAPLUS
CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-(4-cyano-1-piperidiny1)-2methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-83-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(4-thiomorpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAKE)

RN 761436-84-4 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[4-[bis(2-methoxyethyl]amino]-2-methoxyphenyl]amino]-5-bromo-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-85-5 CAPLUS

- RN 761436-86-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-(1,1-dioxido-4-thiomorpholiny1)-2-methoxypheny1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 761436-87-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[1-[3-(4-morpholinyl)propyl]-1H-indol-4-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-88-8 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[4-(4-acetyl-1-piperaziny1)-2-methoxypheny1]amino]-5-bromo-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 761436-89-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(1-piperaziny1)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-90-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-(1H-imidazol-1-y1)-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-91-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[(4-methyl-1-piperazinyl)carbonyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-93-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-[(2-hydroxyethy1)propylamino]-2-methylpheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

RN 761436-94-6 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[(5-chloro-2-methoxypheny1)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-95-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[3-(dimethylamino)-2-methylphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761436-96-8 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methyl-5-(4-pyridinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-97-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,5-diethoxyphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-98-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(4,4'-dimethoxy[1,1'-biphenyl]-3-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761436-99-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-5-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-00-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-ethoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-01-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[5-methoxy-2-(2-methoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-02-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-(2-hydroxyethoxy)-5-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-03-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2-ethoxy-5-methoxypheny1)amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-04-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[5-methoxy-2-(1-methylethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-05-2 CAPLUS
- CN Benzenesulfonamide, 2-[(5-bromo-2-[(5-methoxy-2-propoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761437-06-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[5-(dimethylamino)-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761437-07-4 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-(4-pyridinyl)phenyl]amino]4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761437-08-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-(3-pyridinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-09-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-(2-pyridinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-10-9 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-bromo-4-[[2-[(methylamino]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

- RN 761437-11-0 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(5-[1,4'-bipiperidin]-1'-y1-2methoxyphenyl)amino]-5-bromo-4-pyrimidinyl]amino]-N-methyl-NAME)

- RN 761437-12-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-[3-(4-morpholiny1)propoxy]pheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-13-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methyl-4-[3-(4-morpholinyl)propoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-14-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-[3-(4-methyl-1-piperazinyl]propoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-15-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[3-(4-morpholiny1)propoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-16-5 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-[(1-acetyl-4-piperidiny1)oxy]-2-methoxyphenyl]amino]-5-bromo-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-17-6 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[5-[(1-acetyl-4-piperidinyl)oxy]-2methoxyphenyl]amino]-5-bromo-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-18-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-[(1-methyl-4piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-NAME)

RN 761437-19-8 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,5-difluorophenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-20-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-(4-piperidinyloxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-21-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(4-piperidinyloxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-NAME)

- RN 761437-22-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(4-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-23-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(5-fluoro-2-methoxyphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-24-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-[(1-methyl-3-pyrroliddinyl)oxy]phenyl]amino]-4-pyrimiddinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-25-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(2-methyl-1H-imidazol-1-yl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761437-26-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-5-(4-methy1-1-piperaziny1)phenyl]amino]-4-pyrimidinyl]amino]-N-methy1- (CA INDEX NAME)

- RN 761437-27-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,2-difluoro-1,3-benzodioxol-4-yl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 761437-28-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-29-0 CAPLUS
- CN Benzamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-yl-2-methoxyphenyl)amino]-5chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-30-3 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

- RN 761437-31-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-32-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[2-(4-morpholinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-33-6 CAPLUS

- RN 761437-34-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-5-(4-morpholiny1)pheny1]amino]-4pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 761437-35-8 CAPLUS
- CN Benzamide, 2-[[2-[[4-(4-acetyl-1-piperaziny1)-2-methoxypheny1]amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-36-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-(4-hydroxy-1-piperidiny1)-2-methoxypheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-37-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[4-(2-ethoxyethoxy)-1-piperidiny1]-2-methoxypheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- EtO-CH2-CH2-0
- RN 761437-39-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[4-(2-methoxyethoxy)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-40-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[3-(dimethylamino)-1-pyrrolidiny1]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-41-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[3-(methylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-42-7 CAPLUS
- CN 4-Piperidinecarboxamide, 1-{4-[[5-chloro-4-[[2-(methylamino]carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

- RN 761437-43-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-44-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[(9aR)-hexahydropyrazino[2,1-c][1,4]oxazin-8(1H)-y1]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 761437-45-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[4-[(9aS)-hexahydropyrazino[2,1-c][1,4]oxazin-8(1H)-yl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

- RN 761437-46-1 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-, (3R) - (CA INDEX NAME)

- RN 761437-47-2 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(methylamino)carbonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-, (35) (CA INDEX NAME)

- RN 761437-48-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-5-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-49-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methy1-4-

piperidiny1)methoxy]pheny1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

- RN 761437-50-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[2-(4-methyl-1-piperaxiny1)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-51-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-5-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-52-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-5-[3-(methylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-53-0 CAPLUS
- CN Benzamide, 2-[[2-[(5-[1,4'-bipiperidin]-1'-yl-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-54-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[4-(1-pyrrolidiny1)-1-piperidiny1]pheny1]amino]-4-pyrimidiny1]amino]-N-methy1- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A



- RN 761437-55-2 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(1-piperaziny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-56-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-(1H-indol-4-ylamino)-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-57-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-methyl-1H-indol-4-yl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-58-5 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[1-methyl-7-(4-morpholinyl)-1H-indol-4-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-59-6 CAPLUS
- CN Benzamide, 2-[[2-[[5-(4-acetyl-1-piperazinyl)-2-methoxyphenyl]amino]-5chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-60-9 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[[2-methoxy-5-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-61-0 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-62-1 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[(5-fluoro-2-methoxyphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-63-2 CAPLUS
- CN Benzamide, 2-[[5-bromo-2-[(4-fluoro-2-methoxyphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761437-64-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 761437-65-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 761437-66-5 CAPLUS
- CN Benzamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-yl-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 761437-67-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[4-(1-pyrrolidiny1)-1-piperidiny1]pheny1]amino]-4-pyrimidiny1]amino]-N-ethy1- (CA INDEX NAME)

PAGE 2-A



- RN 761437-68-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX

NAME)

- RN 761437-69-8 CAPLUS
- CN Benzamide, 2-[[2-[(5-[1,4'-bipiperidin]-1'-yl-2-methoxyphenyl)amino]-5chloro-4-pyrimidinyl]amino]-N-ethyl- (CA INDEX NAME)

- RN 761437-70-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N,6-dimethyl- (CA INDEX NAME)

- RN 761437-71-2 CAPLUS
- CN Benzamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-yl-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N,6-dimethyl- (CA INDEX NAME)

- RN 761437-72-3 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4pyrimidiny1]amino]-N,6-dimethy1- (CA INDEX NAME)

- RN 761437-73-4 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4pyrimidiny1]amino]-5-fluoro-N-methyl- (CA INDEX NAME)

- RN 761437-74-5 CAPLUS
- CN Benzamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-yl-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-5-fluoro-N-methyl- (CA INDEX NAME)

- RN 761437-75-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-methyl-1H-indol-4-yl)amino]-4-pyrimidinyl]amino]-5-fluoro-N-methyl- (CA INDEX NAME)

- RN 761437-76-7 CAPLUS
- CN Benzamide, 2-[[2-[[4-(4-acetyl-1-piperazinyl)-2-methoxyphenyl]amino]-5-chloro-4-pyrimidinyl]amino]-5-fluoro-N-methyl- (CA INDEX NAME)

- RN 761437-77-8 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl- (CA INDEX NAME)

- RN 761437-78-9 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperaziny])phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl- (CA INDEX NAME)

- RN 761437-79-0 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[4-(4-hydroxy-1-piperidiny1)-2-methoxypheny1]amino]-4-pyrimidiny1]amino]-2,3-dihydro-2-methy1- (CA INDEX NAME)

- RN 761437-80-3 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl- (CA INDEX NAME)

- RN 761437-81-4 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[2-[(5-[1,4'-bipiperidin]-1'-yl-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl-(CA INDEX NAME)

- RN 761437-82-5 CAPLUS
- CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[4-[[9aR]-hexahydropyrazino[2,1-c][1,4]oxazin-8(1H)-yl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-2,3-dihydro-2-methyl- (CA INDEX NAME)

RN 761437-83-6 CAPLUS
CN 1H-Isoindol-1-one, 7-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-

piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-2-ethyl-2,3-dihydro- (CA INDEX NAME)

RN 761437-84-7 CAPLUS

CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N,N-dimethy1- (CA INDEX NAME)

- RN 761437-85-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-(1-methylethy1)- (CA INDEX NAME)

- RN 761437-86-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-4,5-difluoro-N-methy1- (CA INDEX NAME)

- RN 761437-87-0 CAPLUS
- CN 1H-Inden-1-one, 7-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-2,3-dihydro- (CA INDEX NAME)

- RN 761437-88-1 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4pyrimidiny1]amino]-N-ethyl-5-fluoro (CA INDEX NAME)

- RN 761437-89-2 CAPLUS
- CN Methanone, [2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]phenyl]-1-pyrrolidinyl- (CA INDEX NAME)

- RN 761437-90-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholinyl)phenyl]-N4-[2-(4-morpholinylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761437-91-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-5-(1-pyrrolidinyl)-(CA INDEX NAME)

- RN 761437-92-7 CAPLUS
- Tollow (15-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-5-(1-pyrrolidinyl)- (CA INDEX NAME)

- RN 761437-93-8 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methy1-5-(1-pyrrolidiny1)- (CA INDEX NAME)

- RN 761437-94-9 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(4-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl-5-(4-morpholinyl)- (CA INDEX NAME)

- RN 761437-95-0 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(4-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl-5-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

RN 761437-96-1 CAPLUS

Me

CN Benzamide, 2-[[5-chloro-2-[(4-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-5-methoxy-N-methyl- (CA INDEX NAME)

RN 761437-97-2 CAPLUS

CN Benzamide, 5-[1,4'-bipiperidin]-1'-yl-2-[[5-chloro-2-[(4-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761437-98-3 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-(4-fluoro-2-methoxyphenyl)-N4-[2-(4-morpholinylsulfonyl)phenyl]- (CA INDEX NAME)

RN 761437-99-4 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[(4-fluoro-2-methoxypheny1)amino]-4-

pyrimidinyl]amino]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

- RN 761438-00-0 CAPLUS
- CN Benzamide, 2-[[2-[[4-(4-acety1-1-piperaziny1)-2-methoxypheny1]amino]-5chloro-4-pyrimidiny1]amino]-N-methy1-5-(4-morpholiny1)- (CA INDEX NAME)

- RN 761438-01-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[3-(methylamino)-1pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA
  INDEX NAME)

- RN 761438-02-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[3-(ethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-03-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-3-piperidinyl)methoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

- RN 761438-04-4 CAPLUS
- CN Benzenesulfonamide, 2-[[b-chloro-2-[[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-05-5 CAPLUS

- RN 761438-06-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(4-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 761438-07-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 761438-08-8 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholihy1)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 761438-09-9 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[3-(dimethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-10-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[[3-(dimethylamino)-2,2-dimethylpropyl]amino]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-11-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-fluoro-2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-12-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[3-fluoro-2-methoxy-4-[3-(methylamino) 1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-13-5 CAPLUS
- CN Acetamide, N-[1-[4-[[5-chloro-4-[[2-[[1-methylethyl)amino]-3-methylethyl)amino]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-3-pyrrolidinyl]- (CA INDEX NAME)

RN 761438-14-6 CAPLUS

CN Acetamide, N-[1-[4-[[5-chloro-4-[[2-[[(1-methylethyl)amino]-3-methyylethyl)amino]-3-methoxyphenyl]-3-pyrrolidinyl]-N-methyl- (CA INDEX NAME)

RN 761438-15-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[4-(1-pyrrolidiny1)-1-piperidiny1]phenyl]amino]-4-pyrimidiny1]amino]-N-(1-methylethyl)- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

- RN 761438-16-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(2S)-2-(1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-17-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-2-piperidinyl)methoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

- RN 761438-18-0 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[[(1-methyl-amino]sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-N,N-diethyl- (CA INDEX NAME)

- RN 761438-19-1 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[[(1-methyl-lamino]-suffonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 761438-20-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-3-pyrrolidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

- RN 761438-21-5 CAPLUS
- CN Benzenesulfonamide, Z-[[5-chloro-2-[[3-fluoro-2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 761438-22-6 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(3-hydroxy-2,2-dimethylpropyl)amino]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-23-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(2-hydroxy-1,1-dimethylethyl)amino]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-24-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[3-(dimethylamino)-2,2-dimethylpropoxy]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

- RN 761438-25-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-fluoro-4-(4morpholiny1)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA
  INDEX NAME)

RN 761438-26-0 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-fluoro-4-[2-(4-morpholiuny])ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

RN 761438-27-1 CAPLUS

CN Benzenesulfonamide, 2-[[2-[(4-[1,4'-bipiperidin]-1'-yl-2methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 761438-28-2 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-fluoro-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 761438-29-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[2-(4-morpholiny)]ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

RN 761438-30-6 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

RN 761438-31-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(9aR)-hexahydropyrazino[2,1-c][1,4]0xazin-8(1H)-y1]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA INDEX NAME)

RN 761438-32-8 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)amino]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)-(CA INDEX NAME)

RN 761438-33-9 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-34-0 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[4-(4-acetyl-1-piperaziny1)-2-methoxypheny1]amino]-5-chloro-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-35-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(trifluoromethoxy)phenyl]amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-36-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-(difluoromethoxy)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-37-3 CAPLUS
- CN Acetamide, N-[1-[4-[[5-chloro-4-[[2-[(methylamino)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-3-pyrrolidinyl]- (CA INDEX NAME)

- RN 761438-38-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-39-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-40-8 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(4-[1,4"-bipiperidin]-1"-y]-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-41-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[1-[3-(4-methyl-1-piperazinyl)propyl]-1H-indol-4-yl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-42-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[1-[3-(4-morpholiny1)propy1]-1H-indol-4-y1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

RN 761438-43-1 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-44-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,5-dimethoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-45-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2,5-dimethoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-46-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-(4-methyl-1-piperaziny1)-2-propoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-47-5 CAPLUS

- RN 761438-48-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl-(CA INDEX NAME)

- RN 761438-49-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[3-(methylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-50-0 CAPLUS
CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl(CA INDEX NAME)

- RN 761438-51-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-(4-hydroxy-1-piperidiny1)-2-methoxypheny1]amino]-4-pyrimidiny1]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-52-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[5-[3-(dimethylamino)-1-pyrrolidiny1]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-53-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[2-(4-

 $\label{local_morpholiny1} \verb|morpholiny1| amino] - 4 - pyrimidiny1| amino] - N - methy1 - (CA INDEX NAME)$ 

- RN 761438-54-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-55-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(5-fluoro-2-methoxyphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-56-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(4-fluoro-2-methoxyphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-57-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)methoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-58-8 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[(1-methyl-4piperidinyl)methoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-59-9 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-60-2 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[[1-(1-methylethyl)-3-pyrrollidinyl]oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-61-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-3-pyrrolldinyl) oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-62-4 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[(1-ethyl-3-pyrrolidinyl)oxy]-2-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 761438-63-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-64-6 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[5-[1,4"-bipiperidin]-1'-yl-2-methoxyphenyl)amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-65-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-5-[3-(methylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-66-8 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[5-(4-acetyl-1-piperaziny1)-2-methoxyphenyl]amino]-5-chloro-4-pyrimidinyl]amino]-N-methyl-NAME)

- RN 761438-67-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(4,5-dimethoxy-2-methylphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 761438-68-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 761438-69-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(4-fluoro-2-methoxyphenyl)amino]-4pyrimidinyl]amino]-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 761438-70-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylpropyl)-(CA INDEX NAME)

RN 761438-71-5 CAPLUS
CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[2-(4-morpholinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylpropyl)(CA INDEX NAME)

- RN 761438-72-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(5-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 761438-73-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[(4-fluoro-2-methoxyphenyl)amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 761438-74-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholignyl)phenyl]amino]-4-pyrimidinyl]amino]-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 761438-75-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)- (CA INDEX NAME)

- RN 761438-76-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-methyl-1-piperazinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)- (CA INDEX NAME)

- RN 761438-77-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[3-(methylamino)-1-pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)- (CA INDEX NAME)

- RN 761438-78-2 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[3-(ethylamino)-1-pyrrolidiny1]-2-methoxypheny1]amino]-4-pyrimidiny1]amino]-N-(1-ethylpropy1)- (CA INDEX NAME)

761439-25-2P	761439-26-3P	761439-27-4P
761439-28-5P	761439-29-6P	761439-30-9P
761439-31-0P	761439-32-1P	761439-33-2P
761439-34-3P	761439-35-4P	761439-36-5P
761439-37-6P	761439-38-7P	761439-39-8P
761439-40-1P	761439-41-2P	761439-42-3P
761439-43-4P	761439-44-5P	761439-45-6P
761439-46-7P	761439-47-8P	761439-48-9P
761439-49-0P	761439-50-3P	761439-51-4P
761439-52-5P	761439-53-6P	761439-54-7P
761439-55-8P	761439-56-9P	761439-57-0P
761439-58-1P	761439-59-2P	761439-60-5P
761439-61-6P	761439-62-7P	761439-63-8P
761439-64-9P	761439-65-0P	761439-66-1P
761439-67-2P	761439-68-3P	761439-69-4P
761439-70-7P	761439-71-8P	761439-79-6P
761439-80-9P	761439-81-0P	761439-82-1P
761439-85-4P	761439-87-6P	761439-88-7P
761439-90-1P	761439-92-3P	761439-93-4P
761439-94-5P	761439-95-6P	761439-96-7P
761439-98-9P	761439-99-0P	761441-29-6P
D1 D10 (D)	3 1 3 11 11	0.001

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (USes)

(preparation of 2,4-di(phenylamino)pyrimidines as FAK or/and IGF-1 receptor inhibitors useful in the treatment of neoplastic diseases, inflammatory and immune system disorders)

RN 761438-79-3 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-3-piperidinyl)methoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)-(CA INDEX NAME)

RN 761438-80-6 CAPLUS CN Benzenesulfonamide,

Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)- (CA INDEX NAME)

- RN 761438-81-7 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-3pyrrolidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)-(CA INDEX NAME)

- RN 761438-82-8 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[2-(4-morpholinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)-(CA INDEX NAME)

- RN 761438-83-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[2-(4-methyl-1piperaxinylethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-ethylpropyl)(CA INDEX NAME)

- RN 761438-84-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)phenyl]amino]-4-pyrimidiny1]amino]-N-cyclobuty1- (CA INDEX NAME)

- RN 761438-85-1 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclobutyl- (CA INDEX NAME)

- RN 761438-86-2 CAPLUS
- CN Acetamide, N-[1-[4-[[5-chloro-4-[[2-[(cyclobuylamino) sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3methoxyphenyl]-3-pyrolidinyl]- (CA INDEX NAME)

- RN 761438-87-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopentyl- (CA INDEX NAME)

- RN 761438-88-4 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[2-methoxy-4-[(1-methyl-4-piperidinyl)oxy]phenyl]amino]-4-pyrimidinyl]amino]-N-cyclopentyl- (CA INDEX NAME)

- RN 761438-89-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholinyl)phenyl]-N4[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761438-90-8 CAPLUS
- CN Ethanone, 1-[4-[4-[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-methoxyphenyl]-1-piperazinyl]- (CA INDEX NAME)

- RN 761438-91-9 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-(4-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)-5chloro-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761438-92-0 CAPLUS
- CN 4-Piperidinol, 1-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 761438-93-1 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 761438-95-3 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-Nmethyl- (CA INDEX NAME)

- RN 761438-96-4 CAPLUS
- CN Ethanone, 1-[4-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-2,6-dimethyl-1-piperazinyl]- (CA INDEX NAME)

- RN 761438-97-5 CAPLUS
- CN 1-Propanone, 1-[4-[4-[5-chloro-4-[2-(propylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-methoxyphenyl]-1-piperazinyl]- (CA INDEX NAME)

- RN 761438-98-6 CAPLUS
- CN 1-Propanone, 1-[4-[4-[(5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-methoxyphenyl]-1-piperazinyl]-2-methyl- (CA INDEX NAME)

- RN 761438-99-7 CAPLUS
- CN 1-Piperazinecarboxamide, 4-[4-[[5-chloro-4-[[2-(propylsuifonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-Nmethyl- (CA INDEX NAME)

- RN 761439-00-3 CAPLUS
- CN Ethanone, 1-[4-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-methoxyphenyl]-2,2-dimethyl-1-piperazinyl]- (CA INDEX NAME)

- RN 761439-01-4 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-(propyleulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-, (35) (CA INDEX NAME)

### Absolute stereochemistry.

- RN 761439-02-5 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[15-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-, (3R) (CA INDEX NAME)

### Absolute stereochemistry.

- RN 761439-03-6 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-(propylsulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

RN 761439-04-7 CAPLUS

CN Ethanone, 1-[4-[3-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-4-methoxyphenyl]-1-piperazinyl]- (CA INDEX NAME)

RN 761439-05-8 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[[2-(4-morpholinyi)ethyl]amino]phenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

RN 761439-06-9 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-5-(4-morpholiny1)pheny1]-N4[2-(propylsulfony1)pheny1]- (CA INDEX NAME)

RN 761439-07-0 CAPLUS

 pyrimidinyl]amino]-3-methoxyphenoxy]ethyl]- (CA INDEX NAME)

- RN 761439-08-1 CAPLUS
- CN Ethanone, 1-[4-[4-[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-methoxybenzoyl]-1-piperazinyl]- (CA INDEX NAME)

- RN 761439-09-2 CAPLUS
- CN Methanone, [4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-methoxyphenyl]-4-morpholinyl- (CA INDEX NAME)

- RN 761439-10-5 CAPLUS
- CN 1-Piperazineacetamide, 4-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-N-(1-methylethyl)- (CA INDEX NAME)

RN 761439-11-6 CAPLUS

CN 2-Piperazinone, 4-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 761439-12-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(1-methylethyl)-1-piperazinyl]phenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-13-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[3-(dimethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-14-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[3-(methylamino)-1-pyrrolidinyl]phenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

RN 761439-15-0 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-(2-methoxy-4-[(1-methyl-4-piperidinyl))oxy]phenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-16-1 CAPLUS
- CN 4-Piperidinemethanol, 1-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 761439-17-2 CAPLUS
- CN 3-Pyrrolidino1, 1-[4-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 761439-18-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(1-pyrrolidiny1)-1-piperidiny1]pheny1]-N4-[2-(propylsulfony1)pheny1]- (CA INDEX NAME)

RN 761439-19-4 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-(4-fluoro-2-methoxyphenyl)-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

RN 761439-20-7 CAPLUS

CN Ethanone, 1-[4-[2-[3-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-4-methoxyphenoxy]ethyl]-1-piperazinyl]- (CA INDEX NAME)

RN 761439-21-8 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-5-[4-(4-methyl-1-

piperaziny1)-1-piperidiny1]pheny1]-N4-[2-(propylsulfony1)pheny1]- (CA INDEX NAME)

- RN 761439-22-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-5-[4-(4-morpholiny1)-1-piperidiny1]pheny1]-N4-[2-(propylsulfony1)pheny1]- (CA INDEX NAME)

- RN 761439-23-0 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-5-(4-methyl-1-piperazinyl)phenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-24-1 CAPLUS
- CN 4-Piperidinol, 1-[3-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-4-methoxyphenyl]- (CA INDEX NAME)

- RN 761439-25-2 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-(5-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)-5chloro-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-26-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-5-[3-(methylamino)-1-pyrrolidinyl]phenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-27-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[5-[3-(dimethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]-N4-[2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-28-5 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[3-[[5-chloro-4-[[2-(propylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-4-methoxyphenyl]- (CA INDEX NAME)

- RN 761439-29-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(ethylsulfonyl)phenyl]-N2-[2-methoxy-4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

- RN 761439-30-9 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-(4-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)-5chloro-N4-[2-(ethylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-31-0 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(ethylsulfonyl)phenyl]-N2-[2-methoxy-4-(1H-1,2,4-triazol-1-yl)phenyl]- (CA INDEX NAME)

- RN 761439-32-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(ethylsulfonyl)phenyl]-N2-[2-methoxy-4-[4-(4-morpholinyl)-1-piperidinyl]phenyl]- (CA INDEX NAME)

- RN 761439-33-2 CAPLUS
- CN Ethanone, 1-[4-[4-[15-chloro-4-[2-(ethylsulfonyl)phenyl]amino]-2pyrimidinyl]amino]-3-methoxyphenyl]-1-piperazinyl]- (CA INDEX NAME)

- RN 761439-34-3 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-(ethylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]- (CA INDEX NAME)

- RN 761439-35-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(ethylsulfonyl)phenyl]-N2-[2-methoxy-4-[(4-methyl-1-piperazinyl)methyl]phenyl]- (CA INDEX NAME)

- RN 761439-36-5 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-(ethylsulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-, (3R)-(CA INDEX NAME)

# Absolute stereochemistry.

- RN 761439-37-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(ethylsulfonyl)phenyl]-N2-[2-methoxy-4-[4-(4-methyl-1-piperazinyl)-1-piperidinyl]phenyl]- (CA INDEX NAME)

- RN 761439-38-7 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

- RN 761439-39-8 CAPLUS
- CN 1-Piperazineethanol, 4-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

$$\begin{array}{c} \text{O} \\ \text{S} \\ \text{O} \\ \text{NH} \\ \text{N} \end{array} \text{NH} \\ \text{NH} \\ \text{CH}_2-\text{CH}_2-\text{OH} \\ \text{NH} \\ \text{$$

- RN 761439-40-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholiny1)pheny1]-N4[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-41-2 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(1H-1,2,4-triazol-1-yl)phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-42-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(4-methyl-1piperazinyl)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

- RN 761439-43-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-[2-methyl-4-(4-morpholinyl)phenyl]- (CA INDEX NAME)

- RN 761439-44-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-(2-methoxy-4-nitrophenyl)-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-45-6 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-(4-[1,4'-bipiperidin]-1'-y1-2-methoxyphenyl)-5chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-46-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(1-pyrrolidiny1)-1piperidiny1]pheny1]-N4-[2-[(1-methylethyl)sulfony1]pheny1]- (CA INDEX NAME)

RN 761439-47-8 CAPLUS

CN 2,4-Pyrimidinediamine,5-chloro-N2-[2-methoxy-4-[4-(methoxymethyl)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

RN 761439-48-9 CAPLUS

CN Ethanone, 1-[4-[4-[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-1-piperazinyl]- (CA INDEX NAME)

RN 761439-49-0 CAPLUS

CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-(4-ethyl-1-piperazinyl)-2-methoxyphenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-50-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(4-morpholiny1)-1-piperidiny1]pheny1]-N4-[2-[(1-methylethyl)sulfony1]pheny1]- (CA INDEX NAME)

- RN 761439-51-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(1-methylethyl)-1-piperazinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-52-5 CAPLUS
- CN 4-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

- RN 761439-53-6 CAPLUS
- CN 4-Piperidinol, 1-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-(CA INDEX NAME)

- RN 761439-54-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(3-methoxy-1-pyrrolidiny1)pheny1]-N4-[2-[(1-methylethy1)sulfony1]pheny1]- (CA INDEX NAME)

- RN 761439-55-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-methoxy-1-piperidiny1)pheny1]-N4-[2-[(1-methylethyl)sulfony1]pheny1]- (CA INDEX NAME)

- RN 761439-56-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[(1-methyl-4piperidinyl)oxy]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-57-0 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(methylamino)-1-piperidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-58-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[3-(methylamino)-1-pyrrolidinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-59-2 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[3-(dimethylamino)-1-pyrrolidinyl]-2-methoxyphenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-60-5 CAPLUS
- CN 2-Piperazinone, 4-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-1-methyl- (CA INDEX NAME)

- RN 761439-61-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(1-methyl-4-piperidinyl)-1-piperazinyl]phenyl]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-(CA INDEX NAME)

- RN 761439-62-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-[4-(1-piperaziny1)-1-piperidiny1]pheny1]-N4-[2-[(1-methylethyl)sulfony1]pheny1]- (CA INDEX NAME)

- RN 761439-63-8 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[4-[(9a8)-hexahydro-2H,6H-pyrazino[1,2-c)[1,3]oxazin-2-y1]-2-methoxypheny]-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

## Absolute stereochemistry.

- RN 761439-64-9 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-, (3S)- (CA INDEX NAME)

### Absolute stereochemistry.

- RN 761439-65-0 CAPLUS
- CN 3-Piperidinecarboxamide, 1-[4-[[5-chloro-4-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-, (3R)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 761439-66-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-5-(4-morpholiny1)pheny1]-N4[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-67-2 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-methylethyl)sulfonyl]phenyl]-N2-(2,4,5-trimethoxyphenyl)- (CA INDEX NAME)

- RN 761439-68-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-(2,3-dihydro-7-benzofurany1)-N4-[2-[(1-methylethyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-69-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N4-[2-[(1-ethylpropy1)sulfony1]pheny1]-N2-[2-methoxy-4-(4-morpholiny1)pheny1]- (CA INDEX NAME)

- RN 761439-70-7 CAPLUS
- CN 2,4-Pyrimidinediamine, N2-(4-[1,4'-bipiperidin]-1'-yl-2-methoxyphenyl)-5chloro-N4-[2-[(1-ethylpropyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-71-8 CAPLUS
- CN Ethanone, 1-[4-[4-[5-chloro-4-[2-[(1-ethylpropyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-1-piperazinyl]- (CA INDEX NAME)

- RN 761439-79-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-(4-fluoro-2-methoxyphenyl)-N4-[2-(methylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-80-9 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholinyl)phenyl]-N4-[2-(methylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-81-0 CAPLUS
- CN Ethanone, 1-[4-[4-[(5-chloro-4-[(2-[(2-methylpropyl)sulfonyl]phenyl]amino]-2-pyrimidinyl]amino]-3-methoxyphenyl]-1-piperazinyl]- (CA INDEX NAME)

- RN 761439-82-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholiny1)pheny1]-N4-

[2-[(2-methylpropyl)sulfonyl]phenyl]- (CA INDEX NAME)

- RN 761439-85-4 CAPLUS
- CN 2,4-Pyrimidinediamine, N4-[2-(butylsulfony1)pheny1]-5-chloro-N2-[2-methoxy-4-(4-morpholiny1)pheny1]- (CA INDEX NAME)

- RN 761439-87-6 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholinyl)phenyl]-N4-[2-(pentylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-88-7 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholiny1)pheny1]-N4[2-[(3-methylbuty1)sulfony1]pheny1]- (CA INDEX NAME)

- RN 761439-90-1 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholiny1)pheny1]-N4[2-[(phenylmethy1)sulfony1]pheny1]- (CA INDEX NAME)

- RN 761439-92-3 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-[2-methoxy-4-(4-morpholiny1)pheny1]-N4-[2-(phenylsulfony1)pheny1]- (CA INDEX NAME)

- RN 761439-93-4 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-(4-fluoro-2-methoxypheny1)-N4-[2-(propylsulfiny1)pheny1]- (CA INDEX NAME)

- RN 761439-94-5 CAPLUS
- CN 2,4-Pyrimidinediamine, 5-chloro-N2-(4-fluoro-2-methoxyphenyl)-N4-[4-(4-methyl-1-piperazinyl)-2-(propylsulfonyl)phenyl]- (CA INDEX NAME)

- RN 761439-95-6 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[[2-methoxy-4-(4-morpholiny1)pheny1]amino]-4-pyrimidiny1]amino]-N-methy1-5-(4-methy1-1-piperaziny1)- (CA INDEX NAME)

- RN 761439-96-7 CAPLUS
- CN Benzamide, 2-[[5-chloro-2-[(1-methyl-1H-indol-4-yl)amino]-4-pyrimidinyl]amino]-N-methyl-5-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

- RN 761439-98-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(4-morpholiny1)phenyl]amino]-4-pyrimidinyl]amino]-N, N-dimethyl- (CA INDEX NAME)

- RN 761439-99-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[[2-methoxy-4-(4-morpholiny])phenyl]amino]-4-pyrimidinyl]amino]-5-fluoro-N-methyl- (CA INDEX NAME)

- RN 761441-29-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-chloro-2-[[4-[3-(methylamino)-1 pyrrolidinyl]phenyl]amino]-4-pyrimidinyl]amino]-N-(1-methylethyl)- (CA
   INDEX NAME)

OSC.G 19 THERE ARE 19 CAPLUS RECORDS THAT CITE THIS RECORD (22 CITINGS)
RE.CNT 10 HERE ARE 10 CITED REPRENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 45 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN

AN

```
2004:718507 CAPLUS
DN
     141:243557
     Preparation of pyrimidine derivatives as Polo-like kinases inhibitors for
     treatment of cancers
     Davis-Ward, Ronda; Mook, Robert Anthony, Jr.; Neeb, Michael J.; Salovich,
PΑ
     SmithKline Beecham Corporation, USA
                                                   103 based on
SO
     PCT Int. Appl., 115 pp.
                                                   102(e)
     CODEN: PIXXD2
DT
     Patent
T.A
     English
FAN.CNT 1
                          KIND
                                  DATE
                                               APPLICATION NO.
     PATENT NO.
                                                                         DATE
                           A2
                                               WO 2004-US4197
PΙ
     WO 2004074244
                                   20040902
                                                                         20040211
     WO 2004074244
                           A3
                                  20041111
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI
         RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,
             MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     EP 1597251
                                  20051123
                                               EP 2004-710264
                                                                         20040211
                           A2
     EP 1597251
                           В1
                                  20090610
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     JP 2006518386
                           T
                                 20060810
                                             JP 2006-503537
     AT 433447
                                               AT 2004-710264
                                                                         20040211
                                 20090615
     ES 2325440
                           Т3
                               20090904
                                              ES 2004-710264
                                                                        20040211
     US 20070010668
                          A1 20070111
                                              US 2005-545352
                                                                        20050811
     US 7514446
                           B2
                                 20090407
                                               US 2006-545352
                                                                         20060131
PRAI US 2003-448795P
                          P
                                  20030220
     WO 2004-US4197
                           TeT
                                  20040211
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OS
    MARPAT 141:243557
    Title compds. represented by the formula I [wherein R1 = H, halo, alkyl,
     alkenyl, alkynyl; R2 = halo, (cyclo)alkyl, (cyclo)alkenyl, alkynyl, etc.;
     R3 = independently H or alkyl; R4 = independently halo, (cyclo)alkyl,
     (cyclo)alkenyl, NO2, etc.; R5 = independently alkyl, alkenyl, amino, etc.;
     Y = carbonylalkyl, amino, sulfonyl, etc.; m = 0-3; n = 0-5; and
     pharmaceutically acceptable salts, solvates or physiol. functional derivs.
     thereof| were prepared as Polo-like kinases (PLK) inhibitors. For example,
     reaction of 2-1(2-chloro-5-nitropyrimidin-4-vl)amino|benzamide with
     3,4,5-trimethoxyaniline gave II. HCl in 35% yield. I were tested for
     inhibition of PLK1 and methylene blue growth. Thus, I and their
     pharmaceutical compns. are useful for the treatment of PLK-mediated
     conditions and a susceptible neoplasm, such as breast cancer, colon
     cancer, lung cancer, prostate cancer, lymphoma, leukemia, endometrial
     cancer, melanoma, ovarian cancer, pancreatic cancer, squamous carcinoma,
     carcinoma of the head and neck, and esophageal carcinoma (no data).
                     748797-71-9P 748797-79-7P
748798-07-4P 748798-15-4P
     748797-69-5P
     748797-93-5P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
```

## 10/549,250

(Uses)

(preparation of pyrimidine derivs. as Polo-like kinases inhibitors for treatment of cancers)

RN 748797-69-5 CAPLUS

CN Benzamide, 2-[[5-nitro-2-[(3,4,5-trimethoxyphenyl)amino]-4pyrimidinyl]amino]-, hydrochloride (1:1) (CA INDEX NAME)

● HC1

RN 748797-71-9 CAPLUS

CN Benzamide, N-(1,1-dimethylethyl)-2-[[5-nitro-2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]-, hydrochloride (1:1) (CA INDEX NAME)

HC1

RN 748797-79-7 CAPLUS

CN Benzamide, 2-[[2-[[4-(acetylamino)phenyl]amino]-5-nitro-4pyrimidinyl]amino]-N-methyl-, hydrochloride (1:1) (CA INDEX NAME)

- HCl
- RN 748797-93-5 CAPLUS
  CN 2H-Benzimidazol-2-one, 5-[[5-bromo-4-[[2-(methylthio)phenyl]amino]-2pyrimidinyl]amino]-1,3-dihydro-, hydrochloride (1:1) (CA INDEX NAME)

- HCl
- RN 748798-07-4 CAPLUS
- CN Benzamide, N-cyclohexyl-2-[[5-nitro-2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]-, hydrochloride (1:1) (CA INDEX NAME)

● HC1

RN 748798-15-4 CAPLUS

CN Benzamide, 2-[[5-acety1-2-[(3,4,5-trimethoxypheny1)amino]-4-pyrimidiny1]amino]-N-(1,1-dimethylethyl)- (CA INDEX NAME)

IT 748798-16-5

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of pyrimidine derivs. as Polo-like kinases inhibitors for treatment of cancers)

RN 748798-16-5 CAPLUS

CN Benzamide, 2-[[5-bromo-2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]-N-(1,1-dimethylethyl)- (CA INDEX NAME)

OSC.G 15 THERE ARE 15 CAPLUS RECORDS THAT CITE THIS RECORD (16 CITINGS)

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L12 ANSWER 46 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2003:757684 CAPLUS
- 139:292258 DN
- TΙ Pyrimidine derivatives
- Baenteli, Rolf; Zenke, Gerhard; Cooke, Nigel Graham; Duthaler, Rudolf; IN Thoma, Gebhard; Von Matt, Anette; Honda, Toshiyuki; Matsuura, Naoko; Nonomura, Kazuhiko; Ohmori, Osamu; Umemura, Ichiro; Hinterding, Klaus; Papageorgiou, Christos
- Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
- SO PCT Int. Appl., 45 pp.
- CODEN: PIXXD2 DT Patent
- T.A English FAN.CNT 1

same effective filing date Claims are entitled to the priority date of 03/14/03 \*\*\*\*\* ------

	PAT	TENT :	NO.			KIND DATE				APPLICATION NO.					DATE				
PI									WO 2003-EP2710					(20030314)					
		W:	AE, AG,		AL,	AM,	ΑT,	AU, A	ΑZ,	BA,	BB,	BG,	BR,	BY,	ΒZ,	CA,	CH,	UN,	
			CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	
			HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	LK,	LT,	LU,	
			LV,	MA,	MD,	MK,	MN,	MX,	NI,	NO,	ΝZ,	OM,	PH,	PL,	PT,	RO,	RU,	SC,	
			SE,	SG,	SK,	ТJ,	TM,	TN,	TR,	TT,	UA,	US,	UZ,	VC,	VN,	YU,	ZA,	ZW	
		RW:	AM,	ΑZ,	ΒY,	KG,	ΚZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	
			DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IT,	LU,	MC,	NL,	PT,	RO,	SE,	
				SK,															
		U 2003227070 U 2003227070 P 1487805								CA 2003-2479133									
	ΑU					B2 20070201				AU 2003-227070					20030314				
	EP								EP 2003-744366										
		R:										IT,						PT,	
												TR,							
	BR	1697830 535109				A	T 20050915			BR 2003-8461 JP 2003-576410					20030314				
	JP					T													
						20060526			NZ 2003-535109					20030314					
						20080520													
		2004CN02025			A	20060224													
		2004009058 2004004374 20060100227				A 20041014 A1 20060511						20041014							
								US 2005-507060											
		2004006709									ZA 2004-6709					20060330			
PRAI		2002-6215																	
	WO	2003	-EP2	710		W		2003	0314										

OS MARPAT 139:292258

AB The pyrimidine derivs. (I) are claimed, wherein X = =CR or =N, R, R1, R2, R3, R4 independently is H, OH, C1-8alkyl, C2-8alkenyl, C3-8cycloalkyl, C3-8cycloalkyl-C1-8alkyl, hydroxyC1-8alkyl, C1-8alkoxyC1-8alkyl, hydroxyC1-8alkoxyC1-8alkyl, arylC1-8alkyl which optionally may be substituted on the ring by OH, C1-8alkoxy, carboxy, C1-8alkoxycarbonyl or R3 and R4 form together with N and C atoms to which they are attached to a 5-10 membered heterocyclic ring containing 1, 2 or 3 heteroatoms of N, O or S; R1 and R2 form together with C atoms to which they are attached aryl of 5-10 membered heteroaryl moiety containing 1-2 heteroatoms of N, O, S; R and R6 independently is H, halo, CN, C1-8alkyl, haloC1-8alkyl, C2-8alkenyl, C2-8alkynyl, C3-8cycloalkyl, C3-8cycloalkylC1-8alkyl, C5-10arylC1-8alkyl,; R7, R8 and R9 is independently H, OH, C1-8alky1, C2-8alkeny1, haloC1-8alkyl, C1-8alkoxy, C3-8cycloalkyl, C3-8cycloalkylC1-8,

arylCl-8alkyl. disorders where ZAP-70 and/or Syk inhibition plays a role or caused by a malfunction of signal cascades connected with FAK. I are useful in disorders where ZAP-70 and/or Syk inhibition plays a role or caused by a malfunction of signal cascades connected with FAK.

Pharmaceutical compns. containing I are claimed. II 1066516-59-3 1066516-60-6 1066516-62-8 1066516-64-0 1066516-65-1 1066516-69-5 1066516-73-1 1066516-87-7 1066516-88-8

1066516-73-1 1066516-87-7 1066516-88-8 1066516-89-9 1066516-92-4 1066516-97-9 1066516-98-0

RL: PRPH (Prophetic)

(Pyrimidine derivatives)

RN 1066516-59-3 CAPLUS

CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxy-5-methylphenyl)amino]-4pyrimidinyl]amino]-6-methyl- (CA INDEX NAME)

- RN 1066516-60-6 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(2,3-dihydro-1H-inden-5-y1)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1066516-62-8 CAPLUS
- CN Benzenesulfonamide, 2-methyl-6-[[2-[[3-[2-(1-methyl-2-pyrrolidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 1066516-64-0 CAPLUS
CN Benzenesulfonamide, 2-[[5-iodo-2-[(3,4,5-trimethoxyphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1066516-65-1 CAPLUS

CN Benzamide, 4-[[4-[[2-(aminosulfonyl)phenyl]amino]-2-pyrimidinyl]amino]-N-(2-methoxyethyl)- (CA INDEX NAME)

RN 1066516-69-5 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-imidazol-1-yl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1066516-73-1 CAPLUS

CN Benzenesulfonamide, N-methyl-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

RN 1066516-87-7 CAPLUS

CN Benzenesulfonamide, 2-[[2-(1H-benzimidazol-6-ylamino)-5-bromo-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 1066516-88-8 CAPLUS

CN Benzenesulfonamide, 2-ethyl-6-[[2-[(3,4,5-trimethoxyphenyl)amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

RN 1066516-89-9 CAPLUS

CN Benzenesulfonamide, 2-[[5-chloro-2-[(3,4,5-trimethoxyphenyl)amino]-4pyrimidinyl]amino]-6-methyl- (CA INDEX NAME)

RN 1066516-92-4 CAPLUS
CN Benzenesulfonamide, 2-[[2-[(4-hydroxy-3,5-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 1066516-97-9 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-[(3,4,5-trimethoxyphenyl)amino]-4pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

- RN 1066516-98-0 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-imidazol-1-y1)ethoxy]-4methoxyphenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

CN

(CA INDEX NAME)

Page 1492

Benzenesulfonamide, 2-[[2-(1H-benzimidazol-6-vlamino)-4-pyrimidinyl]amino]-

RN 604800-89-7 CAPLUS
CN Benzenesulfonamide, 2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

RN 604800-91-1 CAPLUS

CN Benzenesulfonamide, 2-methyl-6-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604800-93-3 CAPLUS

CN Benzenesulfonamide, 2-methoxy-6-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604800-97-7 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-[(hexahydro-1-methyl-1H-azepin-4-

yl)oxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604800-98-8 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-[2-(hexahydro-1-methyl-1H-azepin-2-yl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-01-6 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-(3-(1H-imidazol-1-y1)propoxy]-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-02-7 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-[2-(1-piperidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-05-0 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-(2-hydroxyethoxy)-4-methoxypheny1]amino]-4-

pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-07-2 CAPLUS
CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-1,2,4-triazol-1-yl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-09-4 CAPLUS
CN Benzenesulfonamide, 2-[[2-(lH-benzotriazo1-6-ylamino)-4-pyrimidinyl]amino](CA INDEX NAME)

RN 604801-11-8 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-imidazol-1-y1)ethoxy]-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 604801-13-0 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-[2-(1-piperidiny1)ethoxy]pheny1]amino]-4pyrimidiny1]amino]- (CA INDEX NAME)

RN 604801-14-1 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-imidazol-1-yl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-17-4 CAPLUS

CN Benzenesulfonamide, 2-[[2-(1H-indazol-6-ylamino)-4-pyrimidinyl]amino]-N-methyl- (CA INDEX NAME)

RN 604801-18-5 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-[2-(4-morpholiny1)ethoxy]pheny1]amino]-4pyrimidiny1]amino]- (CA INDEX NAME)

RN 604801-19-6 CAPLUS

CN Benzenesulfonamide, 2-[[2-[(3,4-dimethoxyphenyl)amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-23-2 CAPLUS
- CN Benzenesulfonamide, 2-[[2-(1H-indazol-6-ylamino)-4-pyrimidinyl]amino]-(CA INDEX NAME)

- RN 604801-25-4 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[3-(1H-imidazol-1-yl)propoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-27-6 CAPLUS
- CN Benzenesulfonamide, N-(2-hydroxyethy1)-2-[[2-[[3-[2-(1H-imidazo1-1-y1)ethoxy]pheny1]amino]-4-pyrimidiny1]amino]- (CA INDEX NAME)

RN 604801-28-7 CAPLUS

CN Benzamide, 2-[[2-[(3-aminophenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-29-8 CAPLUS
- CN Benzenesulfonamide, 2-[[2-(1H-indol-5-ylamino)-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-32-3 CAPLUS
- CN Benzenesulfonamide, 2-[[2-(1H-indol-6-ylamino)-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-33-4 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(3-methoxyphenyl)amino]-4-pyrimidinyl]amino]-(CA INDEX NAME)

- RN 604801-34-5 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-imidazol-1-yl)ethoxy]phenyl]amino]-4pyrimidinyl]amino]-N,N-dimethyl- (CA INDEX NAME)

- RN 604801-39-0 CAPLUS
- CN Benzenesulfonamide, N-cyclopropyl-2-[[2-[(2,3,4-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-40-3 CAPLUS
- CN Benzamide, N-hydroxy-2-[[2-[(2,3,4-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-41-4 CAPLUS

CN Benzenesulfonamide, N-(2-hydroxyethyl)-2-[[2-[(2,3,4-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-42-5 CAPLUS

CN Benzenesulfonamide, N,N-dimethyl-2-[[2-[(2,3,4-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-46-9 CAPLUS

CN Benzenesulfonamide, N-propyl-2-[[2-[(2,3,4-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-47-0 CAPLUS

CN Benzenesulfonamide, 2-[[2-[(2,4-dimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-86-7 CAPLUS

CN [1,1'-Bipheny1]-3-sulfonamide, 4-[[2-[(3,4,5-trimethoxypheny1)amino]-4-pyrimidiny1]amino]- (CA INDEX NAME)

RN 604801-87-8 CAPLUS

CN Benzenesulfonamide, 4-methyl-2-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-88-9 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-imidazol-1-yl)ethoxy]phenyl]amino]-5-methyl-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-89-0 CAPLUS
- CN Benzenesulfonamide, 2-[[5-ethy1-2-[(3,4,5-trimethoxypheny1)amino]-4-pyrimidiny1]amino]- (CA INDEX NAME)

- RN 604801-90-3 CAPLUS
- CN Benzenesulfonamide, 2-[[5-bromo-2-(1H-indazol-6-ylamino)-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-91-4 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-imidazol-1-yl)ethoxy]-4-methoxyphenyl]amino]-5-methyl-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604801-92-5 CAPLUS
- CN Benzenesulfonamide, 2-[[5-methyl-2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-93-6 CAPLUS CN Benzenesulfonamide, 2-[[2-(1H-benzotriazol-6-ylamino)-5-methyl-4pyrimiddinyl]amino]- (CA INDEX NAME)

RN 604801-94-7 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-(1H-indazol-5-ylamino)-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-95-8 CAPLUS

CN Benzenesulfonamide, 2-[[2-(1H-indazol-6-ylamino)-5-methyl-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-96-9 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-methoxy-3-[2-(1-methy1-4-

piperidinyl)ethoxylphenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604801-97-0 CAPLUS
CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-imidazol-1-yl)ethoxy]phenyl]amino]-4pyrimidinyl]amino]-6-methyl- (CA INDEX NAME)

RN 604802-00-8 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-[2-(1H-imidazol-1-yl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-5-methyl- (CA INDEX NAME)

RN 604802-05-3 CAPLUS

CN Benzenesulfonamide, 2-methoxy-6-[[2-[[3-[2-(1-pyrrolidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-06-4 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[4-methyl-3-[2-(1-pyrrolidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-07-5 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[4-methoxy-3-[3-(4-morpholinyl)propoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-08-6 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-6-(1-methylethoxy)-(CA INDEX NAME)

- RN 604802-09-7 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[3-[2-(1-piperidinyl]ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-10-0 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[4-methoxy-3-[3-(1-pyrrolidiny1)propoxy]phenyl]amino]-4-pyrimidiny1]amino]-3-methyl- (CA INDEX NAME)

- RN 604802-11-1 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-3-methyl-6-[[2-[[3-[3-(1-pyrrolidinyl)propoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-12-2 CAPLUS
- CN Benzenesulfonamide, 2-(1-methylethoxy)-6-[[2-[[3-[2-(1-piperidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-13-3 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-6-methyl- (CA INDEX NAME)

- RN 604802-14-4 CAPLUS
- CN Benzenesulfonamide, 6-[[2-[[4-methoxy-3-[3-(1-pyrrolidinyl)propoxy]phenyl]amino]-4-pyrimidinyl]amino]-2,3-dimethyl- (CA INDEX NAME)

- RN 604802-15-5 CAPLUS
- CN Benzenesulfonamide, 5-methoxy-2-[[2-[[4-methoxy-3-[3-(1-pyrrolidinyl)propoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-16-6 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-(2-hydroxyethoxy)pheny1]amino]-4pyrimidiny1]amino]-6-methoxy- (CA INDEX NAME)

- RN 604802-17-7 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-[2-(1-methyl-2-pyrrolidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-6-methyl-(CA INDEX NAME)

$$\begin{array}{c} O \\ H_2N-S = O \\ Me \\ NH \\ N \\ NH \\ NH \\ NH \\ NH \\ O-CH_2-CH_2 \\ \end{array}$$

- RN 604802-18-8 CAPLUS
- CN Benzenesulfonamide, 5-methoxy-2-[[2-[[3-[2-(1-piperidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-19-9 CAPLUS
- CN Benzenesulfonamide, 5-methoxy-2-[[2-[[4-methoxy-3-[2-(1-pyrrolidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-20-2 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-(2-hydroxyethoxy)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-6-methyl- (CA INDEX NAME)

- RN 604802-21-3 CAPLUS
- CN Benzenesulfonamide, 5-ethoxy-2-[[2-[[4-methyl-3-[2-(1-pyrrolidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-22-4 CAPLUS
- CN Benzenesulfonamide, 2,3-dimethoxy-6-[[2-[[4-methoxy-3-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-23-5 CAPLUS
- CN Benzenesulfonamide, 2-chloro-6-[[2-[[3-(4-methyl-1-piperazinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} & & & \\ \text{C1} & & & \\ \text{H}_2\text{N}-\text{S}=\text{O} \\ & & \\ \text{O} \end{array}$$

- RN 604802-24-6 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[2-(4-cyclopentyl-1-piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-6-methyl- (CA INDEX NAME)

RN 604802-26-8 CAPLUS
CN Benzenesulfonamide, 2-[[2-[[3-[2-(1-piperaziny1)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604802-27-9 CAPLUS

CN Benzenesulfonamide, 2-methoxy-6-[[2-[(4-methoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604802-28-0 CAPLUS

CN Benzenesulfonamide, 2-methoxy-6-[[2-[[3-[2-[4-(phenylmethyl)-1-piperazinyl]ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-29-1 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-(2-cyclopentylethoxy)-4-methoxypheny1]amino]4-pyrimidinyl]amino]-5-methyl- (CA INDEX NAME)

- RN 604802-30-4 CAPLUS
- CN Benzenesulfonamide, 5-bromo-2-[[2-[[3-[2-(1-piperidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-32-6 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[(3-methoxyphenyl)amino]-4-pyrimidinyl]amino]-5-methyl- (CA INDEX NAME)

RN 604802-41-7 CAPLUS

CN Benzenesulfonamide, N-methyl-2-[[5-(trifluoromethyl)-2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604802-42-8 CAPLUS

CN Benzenesulfonamide, 2-methoxy-3-methyl-6-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604802-43-9 CAPLUS

CN Benzenesulfonamide, 2-(1-piperidinyl)-6-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604802-44-0 CAPLUS

CN Benzenesulfonamide, 2-(4-morpholiny1)-6-[[2-[(3,4,5-trimethoxypheny1)amino]-4-pyrimidiny1]amino]- (CA INDEX NAME)

RN 604802-45-1 CAPLUS

CN Benzenesulfonamide, N,2-dimethyl-6-[[2-[(3,4,5-trimethoxyphenyl)amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

RN 604802-46-2 CAPLUS

CN [1,1'-Biphenyl]-2-sulfonamide, 3-[[2-[(3,4,5-trimethoxyphenyl)amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-47-3 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[(1-methyl-1H-indazol-6-yl)amino]-4pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-48-4 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[4-methoxy-3-(2-methoxyethoxy)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-49-5 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-[2-(1-piperidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-6-(1-methylethoxy)-(CA INDEX NAME)

- RN 604802-50-8 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[3-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} N \\ MeO \\ H_2N - S = O \\ \end{array}$$

- RN 604802-51-9 CAPLUS
- CN Benzenesulfonamide, 2-methoxy-6-[[2-[[4-methoxy-3-(4-morpholinyl)phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-52-0 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-[3-(1-piperidiny1)propoxy]pheny1]amino]-4-pyrimidiny1]amino]-6-methyl- (CA INDEX NAME)

RN 604802-53-1 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-[3-(1-pyrrolidinyl)propoxy]phenyl]amino]-4-pyrimidinyl]amino]-6-methyl- (CA INDEX NAME)

RN 604802-54-2 CAPLUS

CN Benzenesulfonamide, 2-(2-methoxyethoxy)-6-[[2-[(1-methyl-1H-indazol-6-yl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{MeO-CH}_2\text{-CH}_2\text{-O} \\ \text{H}_2\text{N-S} = \text{O} \end{array}$$

RN 604802-55-3 CAPLUS

CN Benzenesulfonamide, 2-(4-methyl-1-piperazinyl)-6-[[2-[(3,4,5-trimethoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604802-56-4 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-(2-hydroxyethoxy)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-6-methoxy- (CA INDEX NAME)

RN 604802-57-5 CAPLUS

CN Benzenesulfonamide, 2-[[5-bromo-2-[[4-methoxy-3-(2-methoxyethoxy)phenyl]amino]-4-pyrimidinyl]amino]-6-methoxy- (CA INDEX NAME)

RN 604802-58-6 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-6-methyl- (CA INDEX NAME)

- RN 604802-59-7 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[3-[2-(dimethylamino)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-6-methyl- (CA INDEX NAME)

- RN 604802-60-0 CAPLUS
- CN Benzenesulfonamide, 2-[[2-[[4-methoxy-3-[2-(1-pyrrolidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

- RN 604802-61-1 CAPLUS
- CN Benzenesulfonamide, 2-methyl-6-[[2-[(1-methyl-1H-indazol-5-yl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604802-62-2 CAPLUS

CN Benzenesulfonamide, 2-methoxy-6-[[2-[(3-methoxyphenyl)amino]-4-pyrimidinyl]amino]- (CA INDEX NAME)

RN 604803-21-6 CAPLUS

CN Benzenesulfonamide, 2-[[2-[[3-(dimethylamino)-4-methoxyphenyl]amino]-4-pyrimidinyl]amino]-6-fluoro- (CA INDEX NAME)

OSC.G 22 THERE ARE 22 CAPLUS RECORDS THAT CITE THIS RECORD (22 CITINGS)

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
L12 ANSWER 47 OF 47 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2000:161263 CAPLUS
DN
     132:194385
TI
     Preparation of bis(arylamino)pyrimidine derivatives as anticancer agents
IN Breault, Gloria Anne; Pease, Janet Elizabeth
PA
    Zeneca Limited, UK
SO
     PCT Int. Appl., 112 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                           KIND
                                  DATE
                                               APPLICATION NO.
                                                                          DATE
     WO 2000012485
                           A1 20000309 WO 1999-GB2790
PT
         W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
              DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
              JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
              MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
              TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW
          RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
              CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                            Α
                                 20000321 AU 1999-54382
     AU 9954382
                                                                           19990824
     EP 1107957
                            A1
                                   20010620
                                                EP 1999-940401
                                                                           19990824
     EP 1107957
                                   20061018
                            B1
          R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, CY
     JP 2002523497
                                               JP 2000-567515
                            T 20020730
                                                                           19990824
     T 20061115 AT 1999-940401
ES 2274634 T3 20070516 ES 1999-940401
HK 1035531 A1 20070330 HK 2001-106036
US 20050090493 A1 20050428 US 2004-771118
US 7176212 B2 20070213
GB 1998-18989
                                                                           19990824
```

A 19980829 A 19981224 W 19990824 B1 20010226

PRAI GB 1998-18989 GB 1998-28433 WO 1999-GB2790 US 2001-763705 OS

AB

MARPAT 132:194385 The title compds. (I) [wherein R1 = H or (un)substituted alkvl, alkenvl or alkynyl; 01 and 02 = independently (un)substituted Ph. naphthyl, indanyl, or 1,2,3,4-tetrahydronaphthyl, and one or both of Q1 and Q2 is substituted with -X(CH2)nCHY(CH2)mZ; X = CH2, O, S, or NH; Y = H or as defined for Z; Z = OH, SH, NH2, alkoxy, alkylthio, (cyclo)alkylamino, or dialkylamino; n = 1-3; m = 1-3] were prepared as cyclin dependent kinase (CDK) and focal adhesion kinase (FAK) inhibitors. Examples include over 100 syntheses, descriptions of a number of biol, assays with some data, and 7 pharmaceutical formulations. For instance, 2-chloro-4-(2-bromo-4methylanilino)pyrimidine (preparation given) was coupled with 4-[3-(N, N-dimethylamino)-2-hydroxypropoxy]aniline (preparation given) in BuOH to give II. The latter inhibited CDK4 with IC50 = 0.6 µM and FAK with IC50 = 3.3 µM. Typical IC50 values for compds. of the invention when tested in the Sulforhodamine B (SRB) cell growth inhibition assay were in the range of 1 mM to 1 nM. I and their pharmaceutically-acceptable salts and in-vivo-hydrolyzable esters are useful as anticancer agents, antiproliferatives, cell migration inhibitors, and apoptotic agents. 260044-82-4P

US 2004-771118

19990824 20010827

20040204

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(target compound; preparation of bis(arylamino)pyrimidine derivs. as anticancer agents, antiproliferatives, cell migration inhibitors, and apoptotic agents)

RN 260044-82-4 CAPLUS

CN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[[2-(methylthio)phenyl]amino]-2-pyrimidinyllamino|phenoxyl- (CA INDEX NAME)

OSC.G 32 THERE ARE 32 CAPLUS RECORDS THAT CITE THIS RECORD (32 CITINGS)
RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

## 10/549,250

=> log y COST IN U.S. DOLLARS	SINCE FILE	TOTAL
FULL ESTIMATED COST	ENTRY 273.08	SESSION 463.02
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
CA SUBSCRIBER PRICE	ENTRY -38.54	SESSION -38.54

STN INTERNATIONAL LOGOFF AT 18:12:31 ON 08 NOV 2009